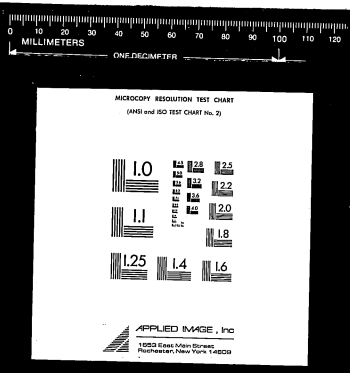

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Thomas A. Edison Papers

A SELECTIVE MICROFILM EDITION

PART III
(1887–1898)

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1993

Edison signature used with permission of McGraw-Edison Company.

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START

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1890. Phonograph - Automatic Phonograph Exhibition Company (D-90-52)

This folder contains correspondence and other documents relating to the business of the Automatic Phonograph Exhibition Co., which was organized to promote Edison's coin-operated phonograph. Also included are documents about the technical development of the coin-operated phonograph and about the company's lawsuit against the North American Phonograph Co. Many of the letters are by Felix Gottschalk, president of the company. Some of the material may be partially illegible due to water damage.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: letters of transmittal and acknowledgement; routine business correspondence concerning stock transfers and company meetings; duplicate copies of selected documents.

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject, _____ Orange, N.J. _____

Telegram received from Mr. Edison.

To A. O. Tate, Charlotte N. C. Feb. 13, 1890.

Find Louis Glass and have him see Major Eaton, who will give information about Cheever and Gilliland. Get a list of all Phonograph Companies and write them that in the course of a month I shall be able to furnish nickel in slot attachment at factory prices, and they need not pay large price to outside parties, if they desire such a device. See Lippincott about this before you do so. This to head off the Cheever-Gilliland deal. Perhaps Lippincott has the right to prevent Cheever. If so, he better do it, or there is trouble ahead for everybody.

E D I S O N.

New York City, February 17, 1890.

Dear Tate:

Did I tell you that Edison says he does not want his own name used in Cheever's Company? He wants Gilliland's name to be taken out altogether, but does not consent to have his own name used and prefers that it should not be.

Very truly yours,

T. A. Edison

Form No. 1. Pacific

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message: Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY		CHECK
48	Sn	Bn	37 Paid	

Received at Orange, N.J. Mch 13 1888

Dated San Juan Cal 13 38

To A. O. Tate, Edison Laby, Orange N.J.

You have my hearty support have written Cheever & Gilliland today it was understood that later would annul his manufacturing contract at any time for sake of harmony this matter can be adjusted do not be hasty

Louis Glass

G. SCHRAUDSTADTER, PRESIDENT. J. A. St. JOHN, TREAS. & MANAGER.

THE Central Type Foundry,

Fourth and Elm Streets.

St. Louis, Mo. May 1 1890

Mr F. Gottschalk

Dear Sir:

If you did not get that letter from my friend at K. City I have no idea where it can be I thought I put it in your letter I cant find it any where — the substance of it was that after a days hunt he found the place but not where you said it was the agent however was not in and the girl in charge entertained him with "Coming through the Rye" My friend think it would do for Old hundred or anything else as the reproduction was a failure — I have found your St Louis man Mr Warren and made a date with him to see his machines if I cant get what I want I will write you again

Yours Truly

J. A. St. John

Ans 5/3/90 CV.

Phono Co - Exhibition

Law Offices

Ans. May 16/ 1890

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

New York, May 14th, 1890.

Thomas A. Edison, Esq.,

Orange, New Jersey.

Dear Sir:

Re A. P. E. Co. We send you herewith, for your files, original agreements, duly executed by all the parties, as follows:

(1) Agreement between Thomas A. Edison, Jesse H. Lippincott, Thomas R. Lombard, The North American Phonograph Company, Lewis Glass, Exploiting Company of California and Automatic Phonograph Exhibition Company, for assigning inventions and patents dated April 19th, 1890.

(2) Agreement between same parties and Charles A. Cheever and Felix Gottschalk, for pooling the stock of the A.P.E.Co., dated April 19th, 1890.

Kindly acknowledge the receipt of the same, and oblige,

Very truly yours,

Eaton & Lewis

APEC

SAMUEL INSULL.

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

44 WALL STREET,

New York, September 3rd, 190

A.O.Tate, Esq.

Edison Laboratory .

Orange, N.J.

Dear Sir:-

I have yours of the 30th, with relation to the size of the cabinet for the Nickle-in-the-slot, machine and the question of accommodating the Edison Leland battery in by the cabin

I would ~~of~~ have liked to have sent your letter on to Mr.Gottschalk but it is not of the character that I can very well send to him as of course you have written it entirely to myself.

Would you please write me another letter setting forth the whole matter and bearing in mind that I want to send the whole letter on ~~to~~ the Nickle-in-the-slot Co.

I will take this matter up in connection with the negotiations for the Phonograph Works to go ahead making the apparatus.

Yours truly,

Sam Insull

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, October 10th, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

I beg to inform you that a certificate for 5500 shares of the Automatic Phonograph Exhibition Company is at your disposal as soon as you can call at the office and receipt for same. This terminates the pooling agreement of April 19th, 1890.

Respectfully yours,

Felix Gottschalk

Trustee.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, October 11th, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Ans. Oct-13/90 & Oct-15/90

Mr. A. O. Tate,

Orange, N. J.

My dear Mr. Tate:-

Referring to your enclosure of yesterday, I am anxious to see both Mr. Edison and yourself on this and other matters connected with the automatic business, and in convenient please telephone Monday morning when it would suit you best to see me at the Laboratory. Can get away Monday afternoon or Tuesday morning.

Yours truly,

Felix Gottschalk

Insull
You know I leave
for Buffalo
Tuesday night

AEP and G
Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. October 17, 1890.

PHONOGRAPH DICTATION.

Mr. Edison,-

In regard to the manufacture of Nickel Slot attachments for use in connection with the phonograph, the agreement between the Automatic Phonograph Exhibition Company and the Edison Phonograph Works, of the 19th of April, 1890, 5th section, requires the Works to prepare a model at the expense of the Automatic Company, according to the best judgment and skill of Thomas A. Edison, together with a duplicate of the said model.

The proper way for us to start under this agreement is to carry out the obligation thus imposed and get a speedy decision on a permanent model. We have no right to wait for the Automatic Company to supply a model, and they have absolutely no right to ask us to do so. It seems to me that Gilliland is taking advantage of this delay to manufacture as many machines as he possibly can. He has already made at least 200 in excess of the 500 which we agreed he should make, and I believe he is still delivering.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, October 23rd, 1889

Dictated to and transcribed from the PHONOGRAPH.

"Personal"

A. O. Tate, Esq.,

Orange, N. J.

Dear Sir:-

I herewith enclose to you a statement from the Columbia Phonograph Co. from Sept. 1st to Oct. 15th, showing gross receipts $2806.51, out of which our Company receive only as our share of the net profit during the six weeks $219.65.

I also enclose you a statement of the batteries owned jointly by the Automatic Company and Old Dominion Company, 189 storage batteries costing $2043. You will understand that our Company own one half of these batteries, and that Mr. Edison is interested to the extent of one quarter of what we own.

I also enclose you a letter dated Oct. 8th, in reference to musical cylinders, and a circular sent by the Hartford Model Co. to the various local Phonograph Companies offering to furnish Automatic Slot machines. After a careful perusal of these papers would you kindly hand them to Mr. Edison and call his attention to these matters. As he is the largest personal stockholder, I think it is no more than right, that Mr. Edison should assist us to the fullest extent possible in asserting our rights in these various matters and bring them to a head as quickly as possible.

A. O. T. (2)

Allow me to suggest to you that an automatic register or bell attached to a set of your batteries by which the user could be informed when about the battery is giving out, say within five hours, it would greatly enhance the value of your battery. I should think Mr. Edison would have no difficulty in inventing a device of this kind for you.

Any time you are in the city we wish you would take the time to call in and see us.

Respectfully yours,

Enclosures.

[ENCLOSURE]

MONTHLY STATEMENT. Sept. 1st, to Oct. 15,90.

COLUMBIA PHONOGRAPH COMPANY,

in account with,

AUTOMATIC PHONOGRAPH EXHIBITION COMPANY.

CR.

DR.

To months rental Phonograph at $40. per annum.

To Misc. Expenses including music.	$795.21
" Placing and caring for machines.	765.96
" Commissions.	268.81
" Batteries,	247.33
Total Am't of expenses to Oct. 15th,	$2074.31

To Total receipts to Oct, 15, 1890.	2606.51
By expenditures,	2074.31
	2) 532.20
	266.10 due each Co.
	46.45 freight
due Automatic Co.	219.65
1/2 Net Profit to Auto. Phono. Ex. Co.	$219.65
1/2 Net Profit to Phonograph Co.	$266.10

[ENCLOSURE]

(COPY)

ROANOKE, VIRGINIA.

OCTOBER 18, 1890.

STATEMENT OF BATTERIES CHARGED TO AUTOMATIC ACCOUNT BY THE OLD DOMINION PHONOGRAPH COMPANY, to OCTOBER, 1st, 1890.

NUMBER	Style	Capacity.	Price	Cost.
16	Pumpelly	240 Amp. hrs.	$12.50	200.00
16	Pumpelly	190 Amp. hrs.	11.50	184.00
141	Pumpelly	150 amp. hrs.	10.50	1480.50
1	Anglo-Am.	300 amp. hrs.	11.00	11.00
10	Anglo-Am.	300 amp. hrs.	10.50	105.00
5	Potash		12.50	62.50
189				$2043.00

[ENCLOSURE]

Phono - Co.

(COPY)

THE
HARTFORD MODEL COMPANY.

Hartford, Conn.

Manufacturers of the
Hartford Model Nickel-in-the-Slot
Attachments for Phonographs.

Hartford, Conn. Sept. 26, 90.

Minnesota Phonograph Co.
Minneapolis, Minn.
Gentlemen:-

We desire to call your attention to the "Hartford Model" nickel-in-the-slot attachment, manufactured by this Company for use with the phonograph.

This attachment is simple in construction, purely automatic in action, is compact, neat and reliable. It requires no preparatory change or alteration in the phonograph and can be attached or removed in the space of a few minutes and with but little trouble. It is entirely mechanical, in its action, using no electro-magnets or delicate adjustments, will serve for any length of cylinder, is nicely nickel plated and makes a beautiful and attractive addition to the Phonograph. All that is necessary to operate the mechanism is the dropping of a nickel in the tube- the attachment and phonograph do the rest. The action of the attachment is also plainly seen, which contributes materially to the interest and consequent profits of the automatic phonograph. The nickel arrangement is unusually prompt, reliable and satisfactory and the combination makes the simplest and best attachment of the kind now on the market.

We are prepared to make contracts with your company for the use of the "Hartford Model" on the most advantageous terms. We will rent or sell you the machines, or, if you prefer, will take charge of the business in your territory, leasing phonographs from your company on such terms as may be agreed upon. We require no exclusive contract and make no extortionate demands and we believe your company can derive a greater profit from this phase of the business by the use of our attachments than in any other way.

The profitable nature of the business is probably already known to you and we should be pleased to assist you in its development in your territory. If you have as yet, made no contracts of this nature we will submit for your consideration our methods of work.

Hoping to hear from you at an early date, we remain,

Respectfully,
Hartford Model Co.
Hugh R. Conyngton,
Secretary.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW

New York, October 25th, 189[illegible]

Dictated to and transcribed from the PHONOGRAPH.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

We are now testing an improved Automatic Slot machine in connection with the Phonograph, and during this coming week expect to have another model which we will also test. As soon as our Company have decided upon the standard machine we think advisable to put out in use, we will see that you have a model of the same without delay.

In the meantime, we understand you are experimenting in this direction on your own account, and would kindly request you to bear in mind the fact, that we have about 750 cabinets now ready and about 250 under way making about 1000 all told; and if you can possibly do so, we wish that any experiments you make in this line may be made in view of using the cabinets we now have out in use, a sample of which you have in your factory.

Respectfully yours,

President.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

Ack. Oct 31/90 New York, October 29th, 1890

Dictated to and transcribed from the PHONOGRAPH.

Mr. Thomas A. Edison

Orange, N. J.

Dear Sir:-

Enclosed please find copy of a circular letter under date of October 24th from the Hartford Model Company, also copy of letter from the Nebraska Phonograph Company, which we presume have been sent to all the local Phonograph Companies.

We are convinced that circulars of this description will do our Company harm in many ways, and steps ought to be taken to counteract the effects of this circular.

Respectfully yours,

Felix Gottschalk
President.

Two enclosures.

[ENCLOSURE]

(COPY)

THE

HARTFORD MODEL COMPANY.

Hartford, Conn., Oct. 24, 1890.

Gentlemen:-

Hearing that you had already made a contract for machines, we did not expect to hear from you. We shall soon have men on the road with machines and will give you an opportunity of judging of their merits.

The Directors have decided to sell the machines outright, cash on delivery, thus avoiding the many complications and obnoxious obligations incident to renting, dividing profits, etc.

We can easily show that our machines are the simplest and best, and hope soon to give you a practical demonstration of this.

Yours truly,

(signed) Hartford Model Co.

S.

Two enclosures.

[ENCLOSURE]

(COPY)

THE NEBRASKA PHONOGRAPH COMPANY.

Omaha, Neb. Oct. 24, 1890.

I herewith enclose you photographs of a multiple-tube attachment for the nickel-in-the-slot. The photographs show two tubes. Three, four or more may be used, but probably two tubes in addition to the one already used would be ample. Photograph No. 1 shows the air tight valves closed, so no sound at all is conveyed through the tubes. No. 2. shows the valves open ready for two persons to listen. A nickel passing through the slot opens the valve. It requires one nickel to open each valve. The valves are closed by the carriage as it returns. It is exceedingly simple and a sure worker, and it can be placed on any nickel-in-the-slot machine. It is held in place by body screw of phonograph.

It is thought that this device will double the earnings of the nickel-in-the-slot phonograph. It is proposed to furnish this device complete (two tubes) for five cents per day, or $1.50 per month, payable monthly, contract to continue for one year. Orders can be filled in about twenty or thirty days. We will be glad to receive your order for as many as you think you can use to advantage.

Yours truly,

(signed) E. A. Benson,

C.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, November 3rd, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. A. O. Tate,

Orange, N. J.

Dear Sir:-

Herewith I hand you the number of machines in operation held by the respective Phonograph Companies:-

New York Phonograph Company	140	machines
New England Phonograph Company	60	"
New Jersey Phonograph Company	45	"
Old Dominion Phonograph Company	139	"
Columbia Phonograph Company	136	"
Ohio Phonograph Company	65	"
Georgia Phonograph Company	17	"
Kentucky Phonograph Company	40	"
Florida Phonograph Company	12	"
Minnesota Phonograph Company	25	"
Montana Phonograph Company	25	"
Alabama Phonograph Company	39	"
Total	~~735~~ 743	"

Yours truly,

Peter Gottschalk

President.

Date = Nov 6 - 1890

Suppose you see Gottschalk and tell him we can furnish Complete Nickel in Slot attachments Except bag for Eight dollars and can deliver them in three weeks at Rate of one hundred and twenty five a week

(2)

or faster = We will guarantee the working of the first hundred get order for one thousand if you Can

Edison

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

Personal.

New York, November 7th, 189 0.

Dictated to and transcribed from the PHONOGRAPH.

Mr. A. O. Tate,

Orange, N. J.

Ans. Nov. 8/90

Dear Sir:-

Unless you hear to the contrary from me you may expect me at the Laboratory next Wednesday afternoon about 2 o'clock. We are rushing the working model of the improved Slot attachment, and I hope to ship the same to you some day this coming week. We have the multiple tube machine of Mr. Glass at our office. This is an automatic four-way tube machine working electrically by simply dropping a nickel in the slot. If the same can be of any service to Mr. Edison, in case he contemplates making an automatic machine, I am sure our Company would only be too glad to ship the same to your Works.

Yours truly,

President.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, November 13th, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. A. O. Tate,

Orange, N. J.

Dear Sir:-

We are in receipt of your telegram as follows:- "Please send cabinets to Laboratory by express to-day sure", and beg to say, that the cabinets will be shipped by express to-day or to-morrow. Probably today. —

Respectfully yours,

Felix Gottschalk

President.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, November 17th, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. A. O. Tate,

Orange, N. J.

My dear Sir:-

Enclosed please find Minutes of the last Trustees' meeting duly signed by the Commodore and myself. Would you kindly look over the same and if correct, send them with a few lines to Mr. Insull and secure his signature and have him return the same to me. As he was not present at the last meeting and you were his substitute, I think it best to have him sign the Minutes of the proceeding.

You no doubt received a circular from Mr. Price regarding the lecture on Thursday evening next at the Electric Club to be delivered by Professor Nicolls of Cornell University on the "Artificial Light of the Future" As this promises to be a very interesting lecture and no doubt would be worth listening to, I thought perhaps you might find time to come over if you have nothing better to do. If so, I will meet you Thursday evening, and we can have that promised dinner together at the Club and then listen to the Lecture. Perhaps if Mr. Edison has nothing better to do he might join you.

I expect a working model of the new attachment by Thursday or

A. O. T. (2)

Friday, so in case you can find time to come over here Thursday towards evening, I may be able to show it to you. I intend bringing the same to the Factory by the end of this week, if Mr. Edison is at home. By that time probably the Nickel-in-the-Slot machine which he is now constructing may be ready.

Yours truly,

Felix Gottschalk

Have heard nothing from Major Eaton. - Is he active?

APEC

EDISON GENERAL ELECTRIC CO.

OFFICE OF SECOND VICE-PRESIDENT.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Mr Mc Guire	Miss Meinell.	II.IO	II/20 189

From whom received. Mr A. O. Tate, Labratory.

To whom sent. Mr Samuel Insull, Second Vice President .

I sent yesterday , to the Nickel & Slot Company, the following letter :-

" Dear Sir:- Referring to the contract between us, dated the I9th day of April, I890, and more particularly to the 5th section thereof, I hereby notify you that Ihave made a complete model Slot machine and a duplicate of the same, which is to be known as the Standard Slot Machine Phonograph.

I am prepared now to carry out all the provisions, of this arrangement pertaining to manufactures.

The 6th section provides for delivery at a rate not to exceed I5 machines per day , to be regulated from time to time upon 30 days notice .

Please advise me where to deliver your duplicate model?

Yours truly,

(Signed) Thomas AEDISON"

Mr Gottschalk is with me now inspecting the new model, In regard to PhonographWorks letter to North American Company I will see Major Eaton and obtain a draft of letter for you to sign.

APEC

SAMUEL INSULL.
FWS

44 WALL STREET,

New York, Nov. 21st., 1890 189

A. O. Tate, Esqr., Private Secretary,

Edison Laboratory, Orange, N. J.

Dear Sir:-

I have your favor of the 20th. inst. enclosing the minutes of the meeting of the Board of Trustees of the Automatic Phonograph Exhibition Company.

I notice that these minutes state that Mr. Insull was present. I certainly was not present at the meeting. You were present as representing me, and under these circumstances, I cannot possibly sign these minutes. I suggest that they be altered, and that your name be put in as acting for me. I would not care to sign the minutes of the Company, with Gottschalk, Cheever and Bruch, and state that I was present at the meeting, when the facts are just the opposite.

Yours very truly,

Samuel Insull

No Enc.

Automatic

J. ADRIANCE BUSH,
ATTORNEY AND COUNSELLOR AT LAW,
19 WALL STREET.

New York November 21st. 1890.

My dear Sir :

I am in receipt of your favor of yesterday, suggesting that during the absence of Mr. Lippincott I shall act as a Director of The Automatic Phonograph Exhibition Company, and in reply would say that I shall have no objection to assuming the duties, provided such an arrangement meets with the approval of Mr. Lippincott. I will confer with him on the subject and write you further in a day or two.

Yours very truly,

J. Adriance Bush

To
Thomas A. Edison, Esq.,
Orange, N. J.

Phono Co - Automatic

J. ADRIANCE BUSH,
ATTORNEY AND COUNSELLOR AT LAW,
10 WALL STREET.

Dictated.

New York November 25th. 1890.

My dear Sir :

Further replying to your favor of November 20th, on the subject of my arranging to have myself elected as a Director of the Automatic Phonograph Exhibition Co., would say that I am informed by Mr. Lippincott that he will be very glad to have me join the Board to fill the vacancy now existing and for which it is understood he is to nominate a candidate. He seems to think that, upon this being done, it will not be necessary for his resignation to be tendered.

Mr. Lippincott will at once transfer to my name 100 shares of the stock of the Company and when this is done I shall be qualified for election, if you approve.

Yours very truly,

J. Adriance Bush

To
Thomas A. Edison, Esq.,
Orange, N. J.

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, November 28th, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

Referring to the tender of the Automatic Machine made to this Company last week by you, we would ask if the invention of Mr. J. F. Ott of Orange, N. J. is the one you intend using in connection with the phonograph, and if this invention is the one that you tender to this Company. In other words whether Mr. Ott's application belongs to the Automatic Company or not. We need this information so as to know how to file our answer regarding the interference of Mr. Ott with several of the applications owned by this Company.

Respectfully yours,

Felix Gottschalk

President.

Phono-Co. - Exhibition

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

Attr.
Dec 9/1890

120 Broadway (EQUITABLE BUILDING)

New York Dec. 2, 1890.

Thomas A. Edison, Esq.,

2/1

Dear Sir:

Re Patents and Applications of Automatic Phonograph Exhibition Company. Enclosed please find a carbon copy of my report of the 1st inst. to this Company on the present status of their patents and applications.

I call your attention particularly to what I say about John Ott near the middle of page eight.

I send you this report in order that you may know what is going on. Please return it to me after you are through with it, and oblige,

Very truly yours,

S. B. Eaton

[ENCLOSURE]

Copy.

Re Patents Status of
Present Matters of
Automatic Phonograph.
Exhibition Company.
Report by Mr. D B Eaton
December 1, 1890.

[ENCLOSURE]

New York City, December 1st, 1890.

Automatic Phonograph Exhibition Company,

Felix Gottschalk, Esq., President.

Dear Sir:

Re Pending Applications for Patents and Patents and Assignments thereof to you.

I beg to submit for your information the following statement of how these things now stand:

(1) on October 15, 1890, I sent to the Patent Office for record, assigments from the Exploiting Company to you, of patent Nos. 428,750 and 428,751, and of application for patents of Glass and Arnold, filed Feb. 15, 1890, serial No. 340,627, for joint invention for Numis Motor Phongraphs. On October 25, 1890, I received from the Patent Office notice that these assignments had been received, and that they would be recorded in due course. No doubt the Patent Office will return the said assignments to me within the next week or so. But you can consider the assignments as having been duly recorded as of the date when they were received by the Patent Office.

(2) In addition to the above two patents and one application, you are interested in three other applications, as follows:

(a) S. N. 340,687, joint invention of James F. Gilliland and A. K. Keller, application for patent filed in the Patent Office Feb. 17, 1890. This invention, the whole of it, was originally assigned by ~~these~~ three two joint ~~inventors~~ inventors, to Ezra T. Gilliland on Jan 31, 1890, which was before the application was filed. The said

[ENCLOSURE]

Gilliland on Feb. 10, 1890, assigned the whole of the same to you, which was done also before the application was filed. Under the rules of the Patent Office the aforesaid two assignments could not be recorded, because they failed to state the date of the filing of the application. In fact the application was filed after the assignment of the invention. In order to cure this defect, a new assignment (to take the place of the old one made on Jan. 31,1890, as aforesaid) was made by James F. Gilliland and Albert K. Keller to Ezra T. Gilliland, by written instrument dated November 11, 1890. Under date of Nov. 14, 1890, the said Ezra T. Gilliland made a new assignment (to take the place of the aforesaid assignment of Feb. 10, 1890) to you. These two last named assignments are now in my possession, and I shall forward them at once to the Patent Office for record, viz: Assignments of Nov. 11, 1890, from James F. Gilliland and Albert K. Keller to Ezra T. Gilliland and Assignment of Nov. 14, 1890, from Ezra T. Gilliland to you, both assignments relating to serial No. 340,687. This will give you a complete title to the whole of these applications and will result in the patents when they are allowed, being issued to you, as assignee of the inventors.

(b) SN 340,771 invention of Ezra T. Gilliland relating to improvements in automatic locking and releasing devices. This application has been allowed and Mr. Kiddle is about sending final fee to the Patent Office in order that the patent may issue at once. This assignment was originally made for the whole of the invention, by instrument dated Feb. 10, 1890, but in consequence of the date of the application not having been mentioned in that assignment, because the application was really filed after the application was made, a new assignment has been executed by Mr. Gilliland under date of , 1890 Mr. Kiddle will forward this assigment to the Patent Office at once, when he sends the final fee as aforesaid,

[ENCLOSURE]

and my understanding of the matter is that the patent will issue in your name as assignee of the said Gilliland.

(c) S.N. ~~342,375~~ 342,825, application for patent filed March 6, 1890, joint invention of Frank W. Toppan and Ezra T. Gilliland, for attachments for automatically operating phonographs. The said Toppan owned one half of this invention, and the said Gilliland owned the other half. The latter half was sold by Mr. Gilliland to the North American Phonograph Company, which, I believe, owns it and holds the title to it. The said half of Mr. Toppan was assigned to you by instrument dated Feb. 10, 1890, now in my possession, but inasmuch as this instrument does not contain date of filing application, which was really at a ~~latter~~ later date, March 6, 1890, a new assignment must be made by Mr. Toppan to you. This document has been drawn and is now held by Mr. Kiddle awaiting Mr. Toppan's return from Europe when he will execute it and it will then be recorded. I should here state that as regards this assignment and the one mentioned above, wherein the dates of filing applications were omitted, the assignments themselves are valid in law notwithstanding said omissions, but they cannot be recorded in the Patent Office owing to its peculiar rules. This is a matter which merely relates to convenience of record but does not effect the validity and legal force of the assignments themselves.

(3) So far as I know, your present interests in patents and and pending applications are limited to the applications mentioned above in subdivision (2) and to the two patents and one application mentioned above in subdivision (1). But in saying this I shall put in a saving clause as regards subdivision (1), viz: that owing to my lack of definite information touching the applications of Glass and Arnold, I am in some doubt whether their applications to which you are entitled, were five in number or three in number.

[ENCLOSURE]

But I believe that the latter is the fact. To the best of my information, Glass and Arnold made three applications for patents, to wit: S.N. 334,196, filed December 18, 1889; S.N. 339,069, filed Feb. 3, 1890; and S.N. 340,627 filed Feb. 15, 1890. These three of these applications all became your property. On the first two patents have been granted. On the last application no patents has yet been allowed . Does this agree with your understanding? I ~~fe~~ feel sure it is so.

(4) Referring now to the last named application of Feb. 15, 1890, S.N. 340,627, of Glass and Arnold for inventions for Numis Motor Phonographs, that application has been put in interference with the aforesaid application of Ezra T. Gilliland and Frank W. Toppan for attachments for automatically operating phonographs S.N. 342,875, filed March 6, 1890.

As regards the said application of Gilliland and Keller No. 340,687, three interferences were declared last week, viz. Interference No. 14,846 with H.R. and T. Conyngton of Galveston and H. Hoeschen of Omaha, to an electric circuit for operating phonographs normally open at two points and closed by the contact of a coin; interference No. 14,847, with the aforesaid Conyngtons, relating to means for breaking the electric circuit at the end of the movement; and interference No. 14,848, with W. S. Burnett, relating to mechanisms for starting and stopping the motor and for a lifting device for the arm.

As regards the said application of Gilliland and Toppan, S.N. 342,875, three interferences were declared last week, viz: Interference No. 14,625 with Glass and Arnold, relating to means for holding up and lowering the arm; interference No. 14,842 with J. S. Clark of Pittsburgh and E. E. Flors of Chicago, and Glass and

[ENCLOSURE]

Arnold, for means for raising the arm; and interference No. 14,844, with John Ott, of Orange, relating to the raised position of the arm and tripping devices.

(5) Referring again to the interference mentioned above in the first part of subdivision (4), viz: interference between S.N. 340,627 of Glass and Arnold and S.N. 342,875 of E. T. Gilliland and Toppan, there is a question still open which needs attention. The subject matter of this interference is this:

A phonograph comprising a box or case, a phonogram cylinder mounted thereupon, a reproducer, a feed and return mechanism for said reproducer, an armature, eccentrically connected with said feed and return mechanism, and a magnet acting upon said armature and adapted to automatically and alternately reverse said mechanism

The Patent Office holds that the foregoing issue is covered by all of the twelve claims of the Gilliland and Toppan application, but by only the first of the fourteen claims of the Glass and Arnold application. Both applications are now owned by the same party except as regards certain pacific coast territory. That being so, the subject matter in interference can be by consent erased from either one of the two applications if it be desirable to dispose of the subject in that way, although it should not be erased from the former application because all of the twelve claims thereof would be affected. If an erasure be made, it ~~would~~ should be from the Glass and Arnold application, because only the first of its fourteen claims would be affected.

Why get rid of the interference by erasure? Why not let both parties to the interference file sworn preliminary statements seting up dates of invention, and then let the Patent Office award priority? This last course, is open to the objection that the actual dates of invention would become a matter of public record

[ENCLOSURE]

in the Patent Office, and we might possibly have reason to regret much publicity, in the future.

Why not have both parties to this interference prepare their final statements, setting forth the actual dates of invention, and let us then, without filing the said affidavits in the Patent Office, ourselves award, so to speak, priority to the earlier inventor? It seems to me that this is the best course, because it provides us with a sworn statement of the actual dates of the inventions, which may be of value to us at some future time in the event of litigation with infringers. We have asked Glass and Arnold to supply us with this affidavit, but they are unwilling to do so. They prefer that we should settle this interference by erasure, by consent, as mentioned above. For some reason they do not wish to puton paper the date of their invention, and swear to it. Possibly their arrangements with the Exploiting Company, would make it uncomfortable for them if their sworn date as aforesaid proved it to be less remote than was expected. Be that as it may, they have thus far been unwilling to make the affidavit. They must now, however, realize that an affidavit must be made, in consequence of interference No. 14,842, mentioned above at the top of page 5. The parties to that interference are beyond our control, so an affidavit must be made by Glass and Arnold or the invention will be lost to us by default.

In view of the above, I now recommend that you write to Glass and Arnold and insist upon their preparing and sending to you, the usual sworn statement called for by the rules of the Patent Office, as regards interference No. 14,625; also that as regards interference No. 14,842, they be asked to do the same. No time should be lost in attending to this. As regards the said Interference No. 14,625, we do not want from them a concession of priority of inven

[ENCLOSURE]

tion, nor an abandonment either by erasure or by formal instrument, nor a disclaimer either by erasing old matter or by inserting new, but what we do want, and should insist on, is a formal sworn statement setting forth the actual date of invention, as customary in such cases. Will you kindly attend to that at once, or instruct me to?

I should here state that Mr. Kiddle has given me a lengthy opinion on this subject prepared by him, dated Nov. 14,1890, which I shall file away for future reference.

(6) Referring again to the question of recording in the Patent Office the two patents and four applications discussed above in this letter, pardon me for repeating when I say that the assignments to you of the two patents and the one application, of Glass and Arnold are already filed for record in the Patent Office; that the assignments of two other applications are in my hands and will be sent to the Patent Office for record today; and that the remaining applications, No. S.N. 340,775, of E. T. Gilliland will be at once sent to the Patent Office by Mr. Kiddle. Please also let me again state that as regards S.N. 342,875, of Toppan and E. T. Gilliland, the interest of the latter is owned by the North American Phonograph Company. Should not that Company be asked to formerly transfer it to you, without further consideration? Referring to the aforesaid Interference No. 14,844, with John Ott, would it not be well for you to ascertain whether or not arrangements can be made with him for mutual benefit touching the subject matter in this Interference?

(7) Regarding English Letters Patent No. 17,937, of 1888, for "Improvements in Machines for Reproducing Sound and Methods for Advertising by the same", I have read Mr. Kiddle's opinion of April 4, 1890, set forth in his [illegible]

[ENCLOSURE]

Has proper attention been given in your interest to Mr. Kiddle's recommendation, viz: that it would be well for you to procure this patent so as not to have out standing perhaps in the possession of a competitor any patent upon which to base a colorof right to the ownership of inventions covered by the patents and applications now belonging to you?

Is not the time come for you to adopt my recent suggestion that all of your patents and inventions be submitted to a first class expert for a thorough examination and report? These patents and applications recited by me at length in this letter, the said English Patent, the proposed new machine about to be constructed by Mr. Gilliland and containing his recent inventions, and the various applications of other inventors as shown by the recent Interferences mentioned above, all constitute sufficient reasons, in my judgment, for you to call in the advice of the best mechanical expert at command. Your business is worth protecting, and the expense would not be heavy.

(8) Please excuse the length of this report, but I feel that the subject merits full consideration, to the end that you may clearly understand just what is the present condition of your patent matters.

Hoping it will be satisfactory, I remain,

Very truly yours,

(Signed) S. B. Eaton.

Phono - Co

AUTOMATIC PHONOGRAPH EXHIBITION CO.

ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK.

13 PARK ROW,

New York, December 3rd, 1890.

Dictated to and transcribed from the PHONOGRAPH.

Mr. Thomas A. Edison,

Laboratory, Orange, N. J.

Dear Sir:-

In reply to your favor of the 2nd inst just received, we beg to state, that our letter of November 21st must have been overlooked by you, and we therefore beg to enclose you copy of the same.

On receipt of your favor of the 19th inst the writer visited the Laboratory, and was shown the machine which you had tendered our Company; and the letter of November 21st to you is the personal views of our President. We hardly think that any portion of that letter can be misconstrued. In other words, we do not in any way desire to curtail your privileges under your contract, on the contrary it is the unanimous desire of every important stockholder, that this business should be conducted at your works as speedily as possible, and the fact of this not being done is not our fault.

In reference to our letter of the 28th regarding Mr. J. F. Ott's invention, this is purely a technical letter regarding inventions, as we certainly must know how to treat this matter, and for that reason desired the information we asked of you.

Respectfully yours,

Felix Gottschalk

President.

[ENCLOSURE]

(COPY)

November 21st, 1890.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

We are in receipt of your favor of the 19th inst, notifying us that you have a complete model Slot machine and duplicate which is to be known as the "Standard Slot Machine Phonograph", furthermore that you are prepared to carry out the various provisions of the Agreement. Your letter will be referred to the Board of Trustees and in due time you will receive answer to the same.

In the meantime, our President saw the Slot machine at the Laboratory and begs to say, that he does not think that our Company can accept the same as the Standard Machine, or in fact that it can be of any use to our Company, inasmuch as the various local Phonograph Companies with whom we have contracts cannot use this Slot attachment with the phonographs in their possession, as the model is useful only with the old style spectical machine with a return screw, and none of our Companies have any of these machines in their possession. You are aware that our Company does not furnish the phonograph, but only the Slot attachment and cabinet, the Phonograph Companies furnishing the phonographs themselves, unless therefore some arrangement can be made by which the local Companies are put in possession of these phonographs and we are allowed to furnish Slot attachments for these old style machines

[ENCLOSURE]

the model will be of no use to our Company. I think the Board of Trustees will have the same views on the subject, but you will hear from us again after the next Board meeting.

Respectfully yours,

(Signed) Felix Gottschalk,

President.

The above is official, but personally I am anxious to see Mr. Edison on his return as early as possible, and consult as to the best mode of bringing the above to some practical business issue, and also desire to confer with him regarding the general Phonograph and Slot business.

[TO FELIX GOTTSCHALK?]

Cable Address "Edison, New York" From the Laboratory of Thomas A. Edison.

Subject _____ Orange, N.J. Dec 8/90

We could have finished the machine in time promised but they were told the machine was not completed after completion the test showed a serious difficulty which we only got over day before yesterday. the machine is now undergoing a test and if all right tomorrow they will start at once on it —

Confill Dec 8/90 Edison

A. P. Ec

Yaddo
Saratoga

Dec 26 1890

Thos. A. Edison Esq
Orange

I return you herewith the letters sent for my personal information thanking you for letting me see them & understanding your position in this matter —

I should be still find on closer examination the affairs of the R. A. Co will require much thought & considerable attention. I am sure you will find I am in accord with you in our general ideas & things may be necessary for some modified

a return of the Bear Indian

Yours truly

[illegible]

I am very from satisfied for this should not impact the R. A. the first part of next year

[ATTACHMENT]

Mr Edison:

Re attached - The blame for this complication rests entirely with Lippincott and his representatives. They bulled right ahead and issued their notices to local companies regarding sale of machines without giving a thought to the rights of the Automatic Co — and they certainly have rights. It was a case of "too many cooks" and the "broth" suffered in consequence. With a committee handling the

[ATTACHMENT]

affairs of the N.A.P.Co
the opportunities for getting
things balled up will simply
be countless. This is only
the first.

Jack

[ATTACHMENT]

SAMUEL INSULL
EDISON BUILDING-BROAD STREET
NEW YORK.
JK

December 22nd,1890.

A.O.Tate,Esq., Private Secretary,

Edison Laboratory,

Orange,N.J.

Dear Sir:-

I have yoursof the 18th,with relation to the Automatic Phonograph Exhibition Company.

I was not present at any meeting held, authorizing the officers of the Company to commence suit against the North American Company. No such meeting has been held.

I have seen Mr.Edison on this subject, and explained the whole matter to him,and we have decided to do nothing whatever at the moment. I think that the action of the Automatic Company puts us in a position where we must adopt a neutral position.

I have no intention of attending any meetings that they may call of the Board,as I do not want to be in any way involved,and do not want to involve Mr.Edison's interests in any way in the controversy in question. I think that the action of the Automatic Company is very ill-advised and eventually they must be beaten.

The worse that can possibly be done, is to ~~tell~~ compel the North American Company to sell Phonographs subject to the exhibition rights of the Automatic Company.

Yours very truly, Samuel Insull

No Enc.

[ATTACHMENT]

APEC

Copy of letter from T. R. Lombard to Capt. J. L. Inglis.

Dec. 18th, 1890.

John L. Inglis, Esq.
Pres't Georgia Phonograph Co.

Dear Sir:-

Objections have been made by one of the officers of a local Company to the sale of machines, he giving as his reasons the following:-

First:- That by so doing outside parties are enabled to purchase phonographs and apply them to Nickel-in-the-Slot devices.

Second:- That there will be difficulty in preserving the territorial rights of the different companies, and there would be a liability of one Company selling machines to go into the territory of another.

As these two objections appear at the first glance to be serious, I desire to give my opinion on the subject for your careful consideration.

In the first place, I will take up the question of the desirability of the nickel-in-the-slot business.

It is a question to my mind, if that business is either beneficial to the enterprise in general, or is as profitable as at first appearance it appears to be. It is true that in some sections under the most favorable circumstances, and with careful superintendence of an inspector staying with a number of machines, so as to keep them in good order, frequent changes of records, etc, the profits have apparently been very satisfactory. But it would be eminently unfair for us to apply the experience of one locality to the whole country. As far as I can learn it seems a mooted question in many sections, whether the nickel-in-the-slot business does more than hold its own. In some sections it is believed to be an expense rather than a profit. Personally, I do not believe in a large profit to be derived from that branch, although I think that carefully conducted and with a perfectly automatic device, it might be made a source of revenue. Aside from the profits, however, I am convinced that it injures the general enterprise by lowering the estimation in which the machines should be held; giving wrong impressions to people, who see them only under these conditions. However, as this is merely my personal opinion, I will take it for granted that the business is both profitable and desirable, and argue mainly from that basis and endeavor to show that the sales of machines will not interfere to any serious degree with the control of the slot business of the local Company.

It is a well authenticated fact, that no business will prosper that is not thoroughly organized. I doubt if to-day capital could be engaged for the purpose of going into the placing of phonographs with a nickel-in-the-slot device in opposition to the local Company controlling the territory in which they were to operate, as they would be entirely subject to that local Company with the very ammunition with which to fight them. In the first place, they would have to purchase their phonographs from that company, buy all their blanks, go to them for repairs on machines, etc, to a

[ATTACHMENT]

extent that would be disheartening at the outset, and even were it attempted would it not be source of more revenue to the local Companies than if they ran the machines themselves, being freed as they would be from all personal care or expense in the matter.? It is true that individuals might here and there own nickel-in-the slot devices, but I question that if in the main it would be a bad thing if they did. As it is now, taking the New York Company for example, their nickel-in-the-slot business is almost exclusively conducted in and about the City of New York, and they find it only profitable I am told, when they can place a number of machines-together with a man in charge to care for them, or having a number of machines in so small a radius as to enable one man to look after and care for a number. They are thus debarred from covering their territory of the whole State of New York, containing as it does upwards of four millions of people exclusive of New York City.

Is it not a logical conclusion, that the various small towns in the State could only be made available for the nickel-in-the slot devices by some man in the town being enabled to purchase the outfit and run it on his own account? The New York Company would then make the profit on the machine and supplies for the same without having any of the responsibility or further care in the matter. What applies to them applies to every local company and even more especially to those companies like the Texas, Kansas, Colorado, Utah and others, whose territory is so large that they cannot profitably canvass it under the exclusive rental system, which heretofore has been the policy of this Company.

Now as to the territorial rights, it seems to me that that is a subject easily settled among the local companies themselves. While it appears at first glance an easy thing for one Company to sell a machine, that will go into the territory of another, let us for a moment consider the operation. We will suppose that a party living in Peoria, Ill., is in New York on business and seeing a phonograph desires to purchase one. He immediately ascertains where they can be secured and if he comes to the North American Co's office is told that he can get them by applying to the State Company of Illinois. If however, he is directed to a local Company's office, we will assume that they would ask him no questions, but would be willing to sell him the machine. It would be necessary in the first place for him to give them the address where he wanted the machine sent. That very fact, would bring to their attention the fact, that they were to trespass on another Company's domain. It would be necessary for them to ship that machine to that man at Peoria, but also to bill it to him there, which fact would be a decided traspass, knowingly made, and would be in direct violation of the contract with this Company, subjecting the Company to the penalty of forfeiture of contract. The North American Co. could not, and would not receive an order from one Company to ship a machine directly into the territory of another without first receiving the consent of that Company.

I think it would be proper for the companies to agree to some mutual arrangement whereby if "A" is enabled to get an order for the purchase of a machine in the territory of "B", that upon notifying "B" of the same, sending "B" the order "A" would be entitled to the commission for obtaining a purchaser. In this way each Company would be placed on entirely the same footing; the

[ATTACHMENT]

interests would be mutual, and there could be no reasonable objection to the plan.

Under the selling price the companies can well afford to pay from $15. to $25. commission on the sale, and I think that these commissions should be uniform. Furthermore, the plan as between the companies themselves could be carried still further and applied to local agents. For instance, if "A" while travelling in "A"'s territory is enabled to find a purchaser in "B"'s territory, he should be empowered to take the order, sending it to "B" and receiving a commission equal to that to be received by him from "A" less cost of delivery and instruction of purchaser, with which in such a case he (the agent) would have nothing to do.

Now having answered the two questions which have been made to the selling system, I beg to show some of the advantages to be gained by it, and in order to more properly appreciate those advantages, I think it necessary to remind you of the conditions of the contract existing between the N.A.P.Co. and it Licensees. In the past and up to the first day of January, we have permitted the local companies many privileges, which many of them have come to look upon as rights, but from the 1st of Jany 1891, these privileges cease, both as to the past and the future, and each Company will be required to comply with all the conditions of the contract, among which will be the thorough canvassing of the territory controlled by them.

There are few companies to-day that have as yet done anything excepting immediately about their offices. The exceptions to these are those companies who have in their territory large cities where they have been able to place agencies. There are not probably in the whole United States 25 competent canvassers engaged exclusively in the business of introducing these machines to merchants and others. The reason for this is that the local Companies are entirely unable to pay a commission to attract that class of men, such as are to-day engaged in introducing and selling type-writers, sewing-machines, etc.

By the selling of machines, this condition of affairs will change, and each Company will be enabled to cover its entire territory, and interest in its business the best class of canvassers in the country, and instead of having only one or two men here and there trying to eke out an existence, they will be enabled to have an army of good business men pushing their business for them.

I do not think there is a single phonograph man to-day who will admit that $20. a year rental pays him the cost of placing machines and keeping them out. Some of the companies have gotten around this by charging a large rental for appliances, such as storage batteries, etc. This is not only a direct deception practised upon the party leasing the phonograph but is also an evasion of the spirit of the contract, which say that $40. a year, no more and no less shall be the rental of the machine. Any Company that leases a machine and does not specify in the lease that the rental is $40. a year and no more, but on the contrary makes a lump sum of $60. more or less for the machine and its appliances is in my opinion violating that section of the contract which refers to the leasing of machines.

It is my opinion that every machine sold will each year bring into the treasury of the Company more profit [illegible]

[ATTACHMENT]

of supplies, making of repairs, etc, than would the machine leased. It is natural for a party owning a thing to be more interested in it, than if it does not belong to him, and he will make investments for appliances for that machine, having the ownership, far more readily than he will for a leased article. Therefore the sale of cabinets, musical records and the repair bills will in my opinion aggregate more profit, as I stated before, than the profits from the receipts from rentals. Furthermore, each owner of a machine is made your well wisher. If he owns a machine, he will, notwithstanding that at first he may have trouble in using it, persist in its use, until he makes himself familiar with it, which when once done will wed him to it so thoroughly as to make him your enthusiastic endorser. On the contrary, however, a man who leases the machine is disheartened often by the first failure, and will not trouble himself to learn the use of the machine, but prefers to lose his first quarter's rental, tells you to take it out of his office and becomes a skeptic and in many instances your enemy.

With the sale system an era of prosperity opens for all the companies who will see their advantage and push their business to the utmost, and I predict that at the end of the year 1891 there will be but one universal opinion, and that will be that the selling system was adopted none to soon.

While this letter is entirely unofficial, setting forth as it does my personal opinions and conclusions I have come to from my experience in the phonograph business, yet I am convinced that they are fully concurred by each member of the Board of Directors of this Company.

I submit the same in the hopes, that you will find some thoughts which will merit your careful consideration.

Yours very truly,

(Signed) Thos. R. Lombard.

My dear Mr. Tate,
The above piece of [illegible]
Coloring work is presented to you for your [illegible]

Gottschalk

[ATTACHMENT]

(COPY)

THE OLD DOMINION PHONOGRAPH COMPANY.

Roanoke, Va. Oct, 8th, 1890.

Mr. Chas. A. Cheever,

13 Park Row, N. Y.

My dear Sir:-

We are exceedingly desirous of making a good showing for our Company at the end of its year- the 18th of next month. This is the interest of our stock. A good showing will not only benefit us in the way of making a market for stock, but will be of an advantage to the Automatic Company in as much as the bulk of par earnings comes from the nickel-in-the-Slot feature. But we experience difficulties we had not expected- delays in shipments of musical bands from the Companies furnishing them.

Will you kindly speak to the management of the New York Co. and urge not only prompt shipments but good selections.

We have many customers whom we are desirous of pleasing, men who visit the machines regularly each day. We have sent out posters when we have gotten good music- songs with orchestral music- and we have been paid for our pains; these customers would not only mention on the streets the good character of the music, but would take their families around to hear it.

You will appreciate the straight we are in when I go outside of the regular method and ask your aid.

Trusting you may be able to assist us, I remain,

Very truly yours,

R. S. Boswell,

[ATTACHMENT]

APEC

(COPY)

THE

MICHIGAN PHONOGRAPH COMPANY.

Detroit, Mich. Dec. 29, 1890.

The North American Phonograph Co.,

160 B'way, N. Y.

Gentlemen:-

Your circular letter No. 49 dated December 4, gave the Phonograph Companies notice that on and after December 15, 1890, they would be required to give the public the option of buying or leasing machines.

On December 9th, 1890, we addressed you a letter containing among other things an enquiry as to the sort of title intended to be given to purchasers of Phonographs and calling your attention to some embarrassments attending unconditional and unrestricted sales. The same letter contained enquiries on other matters and as to these you honored us with a prompt and courteous reply, but the sale of Phonographs, and the manner of making the same was studiously ignored. Up to this date we have been favored with no reply to our questions on this subject.

However, Mr. Swift, of our Company had a personal interview with your Secretary Mr. Walcott and your book-keeper Mr. Tomas, and from them he understood that it is the intention of the Company, if it shall succeed in obtaining a dissolution of the injunction, under which it is at present restrained, to prescribe an unrestricted and unconditional sale. The Michigan Phonograph Company, in

[ATTACHMENT]

advance of any official announcement of your determination, most earnestly protests against such a palpable violation of its franchise and sacrifice of its vested rights.

In the franchise contained in the agreement of October 10th, 1888, The North American Phonograph Company grants to the Michigan Phonograph Company a territorial monopoly in the Edison & Bell & Tainter patents and the inventions covered thereby i.e. the exclusive right to use and license others to use Phonographs and not only that it will not grant similar rights to others to use Phonographs and Phonograph-Graphophones and appliances therefor. And it covenants not only that it will not grant similar rights to others or exercise any similar rights itself within the State of Michigan, but that it will not, either directly or indirectly, through agents or otherwise, deal in any machines, instruments, contrivances or appliances of any kind or description within said State except through The Michigan Phonograph Company.

The very essence of the franchise is the monopoly. Within the State of Michigan the grantee acquires the same exclusive rights which the grantor before possessed. It buys the exclusive use. Within its territory there can be no use of Phonographs for any purpose without its license. And not only does the monopoly exclude the general public, but it excludes The North American Phonograph Company, acting with direction or indirection through agents or otherwise.

[ATTACHMENT]

The Michigan Phonograph Company paid for this monopoly a very large sum of money. The contract mentions Thirty Thousand (30,000) dollars; but it must be remembered that the sale of the franchise was negotiated by promoters authorized by The North American Company, fortified with an alluring prospectus, a copy of which is still in our possession, and who divided the capital stock with the actual investors. In reality the franchise was taken at a valuation of between Fifty Thousand ($50,000.) and One Hundred thousand($100,000.)dollars. Considering the money expended in the development of the business and the possibilities of the future we have a right to estimate its present value at a sum largely in excess of its valuation when purchased. And the total present value represents the damage which The Michigan Phonograph Company will suffer and for which it must hold The North American Phonograph Company responsible, if, by its unwarranted course it destroy the monopoly which it granted.

This it will most certainly accomplish if it insists upon enforcing the order contained in the Circular Letter No. 49 by prescribing an unconditional and unrestricted sale.

Then instead of possession the exclusive right to use and licensing others to use Phonographs within our territory, we would be compelled to compete with the customers of Thirty sub-companies claiming and perhaps possessing the right, not only to use machines on our territory, but to sell and even lease machines. It

[ATTACHMENT]

is no answer to say, that we are given an equal opportunity to infringe the monopolies of other sub-companies. The Michigan Phonograph Company was not organized to carry on a guerrilla business.

Further it would compel us to violate the contract rights of neighboring sub-companies. While our franchise grants us a territorial monopoly it is likewise subject to territorial limitations. The use of Phonographs within our territory can be granted by no one but our Company, but our Company can grant no use beyond our territory. A sale is the grant of the right to use. An unrestricted sale is a grant of the right to use everywhere not only in our territory but in the territories of all other companies. To make a grant that will enable our customers to infringe the exclusive rights of other companies would not only keep us in a continual turmoil, but would justly make us liable in damages. For one, The Michigan Phonograph Company denies the right of the North American Phonograph Company to coerce a sub-company into violating the exclusive rights of others.

The sub-companies, your licensees, are also your agents. When you not only put it in their power, but compel them to grant their customers such title as will enable them to deal in our territory you are plainly violating the twenty-first paragraph of our franchise as well as the spirit of the whole instrument.

The learned counsel, with whom you advise, will inform you of the familiar principle in the interpretation of contracts, that a

[ATTACHMENT]

particular clause cannot be permitted to govern the whole, but that each part must be construed with reference to its effect upon the general scope and purpose of the entire instrument; and that particulars which are repugnant to the whole are ineffective and void. Further that grants are always to be construed most strictly against the grantor and cannot be interpreted so as to destroy the value of the grant.

Conditional sales, of patented articles, restricting the use to certain purposes or within certain territorial limits are not uncommon and their validity is recognized in the law. Considering the exclusive use conferred by our franchise, in no event can the eleventh paragraph be construed as giving The North American Phonograph Company the right to require more than a restricted and conditional sale.

The Michigan Phonograph Company feels bound to give notice that it will refuse to sell Phonographs, except with a restriction limiting the use to the State of Michigan, and that it will hold the other subcompanies and the North American Company responsible in damages for all losses growing out of the impairment in any wise of its exclusive rights.

Very truly yours,

The Michigan Phonograph Company.

(Signed) By C. C. Bowen, Pres.

Extract from Report of Receipts to December 31,1890--

Auto. Phono. Exh. Co.

Ohio Co. 65 machines after October 29,1890.

Date	Gross Rev .	Expenditures.	Net Rec.	Percentage
July to				
Aug.31	2954.70	2043.13	911.57	691/7
Sept.30	3330.00	2020.15	1309.85	602/3
Oct.31	4207.56	2531.01	1676.55	601/7
Nov. 30	3713.24	2776.27	936.97	745/7
Dec. 31	4439.85	3613.83	823.02	811/2
	18645.35	12987.39	5657.96	69 2/3
	12987.39			
	5657.96			Average
	2828.98			
1/2 to Ohio Co.	2828.98			

1890. Phonograph - Edison Phonograph Company (D-90-53)

This folder contains correspondence about the business of the Edison Phonograph Co. Most of the letters are from the law firm of Eaton & Lewis and relate to the company's New Jersey tax obligations.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: letters of transmittal; meeting announcements; other routine business correspondence.

(769

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

Ans. May 29/1890

New York May 27, 1890.

Edison Phonograph Company,
Thomas A. Edison, Esq., President.

Dear Sir:

In order to avoid misunderstanding, I beg to say that my attention has not been called to the qestion of State Taxes in New Jersey for the current year. If you have received any notice touching the said taxes, I suggest that you refer it to me. Notices are usually sent in April and duplicates or reminders are usually sent in May.

The State authorities have not yet decided the qestion of last years taxes which we argued before them last August. Possibly in consequence of that fact they are not calling on us for taxes this year. Of course I am not asking them to hurry up their decision, for we do not care if they never decide it.

Awaiting the favor of your reply, I remain,
Very truly yours,

S. B. Eaton

Ephono Co

Law Offices

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York June 11th., 1890.

A. O. Tate, Esq., Secretary,

Dear Sir:-

We beg to acknowledge the receipt of your letter of the 9th. inst. enclosing the notification from the Comptroller that the state tax upon the Edison Phonograph Company for the year 1890 had been fixed by the State Board of Assessors at $1200., and to inform you that this matter will have our early attention.

Very truly yours,

Eaton & Lewis

E Phons. Co

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)
New York

Aug. 6, 1890.

Edison Phonograph Company,
A. O. Tate Esq. Secretary,
& T. A. Edison Esq.,
Orange, N. J.

Dear Sir :-

Referring to your letter of the 9th of June relating to a notice received from the Comptroller's office, of the State of New Jersey advising the Edison Phonograph Company that they are liable to a tax of $1200. we beg to hand you herewith an Affidavit to be made by Mr. Edison. Please have him sign and swear to the same before a notary and return the affidavit to us.

Yours truly,
Eaton & Lewis

Enc.

Phono G.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York, Oct. 10, 1890.

Ans. Oct 17/90

Edison Phonograph Company,
A .O.Tate, Esq., Secretary.

Dear Sir:

Replying to your letter of the 6th inst. , stating that you omitted to hold the annual meeting of the stockholders at the date fixed by the by-laws, you had better let us attend to the calling of the meeting if you think that a meeting is necessary.

Under the Statutes the old Directors will hold over until the new ones are elected. The only harm that would result would be the omission to file a certain statutory report, but the worst that could happen in that regard is that the Company might possibly be subjected to a fine of $200. This penalty, however, is never enforced.

To sum up, there is no need to hold a meeting unless you wish to, but if you wish to, please let us attend to it for you.

Very truly yours,

Eaton & Lewis

A 9 1 9 . r c .

E Phone Co

ans. Dec. 10/90

New York City, Dec. 9, 1890.

Dear Mr. Edison:

Re Process for Duplicating Musical Records. Under your contract with the Edison Phonograph Company, you must turn over these inventions if they were made prior to Oct. 28,1887. Your fundamental invention appears to have been made by Jan. 1884. The applications for the two detail inventions were made after Oct. 1887, but were the inventions made after or before Oct. 1887? If after that date, you were under obligation to turn over these three applications for duplicating phonograms to the Edison Phonograph Company, but not to the North American Phonograph Company.

Please return the annexed letter with any comments you may have to make, and oblige,

Very truly yours,

T. A. Edison

1890. Phonograph - Edison Phonograph Works (D-90-54)

This folder contains correspondence and other documents pertaining to the business of the Edison Phonograph Works. Many of the letters are from the law firm of Eaton & Lewis and relate to stock matters and to agreements involving Edison, the Phonograph Works, and other parties. There are also documents concerning the organization of the company's board of directors. Much of the correspondence is by Samuel Insull, treasurer of the company.

Approximately 20 percent of the documents have been filmed. The following categories of documents have not been filmed: routine letters concerning Edison's loans to the Phonograph Works; correspondence from Eaton & Lewis regarding routine legal matters; daily reports on the manufacture of phonograph cylinders; requests for supplies; meeting announcements; letters of transmittal and acknowledgement; other routine business correspondence.

Phono Works

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York, ~~Jany. 11, 1890.~~

Ans. Jan. 14 1890

A.O.Tate, Esq.,
Orange, N.J.

Dear Sir:

Re Increase of Capital of Phonograph Works. In the preparation of the papers for the increase of the capital stock of this Company from $300,000 to $600,000, I find that I shall need a copy of the Certificate of Incorporation and a list of the stockholders, with a statement showing the number of shares held by each and their respective addresses. Will you kindly send me these papers at your earliest convenience?

Very truly yours,

S.B. Eaton

Cable Address "Edison, New York"

D 1890

Phon. - Talking Doll

From the Laboratory of Thomas A. Edison.

M

Subject, _____ Orange, N.J. Jan. 20, 1890.

RECEIVED JAN 21 1890

Edison Phonograph Works,

O r a n g e , N. J.

V

Dear Sirs:-

Upon investigating the manufacture of toy phonograph movements, which has been carried on at the Edison Phonograph Works for several months past, I find that up to the present time there has been invested in this connection about sixty-seven thousand dollars ($67,000). Owing to the delays which have occurred in perfecting certain processes of manufacture, we have not yet been able to deliver any movements to the Toy Phonograph Company, and are, therefore, not entitled under our contract with them to demand pecuniary assistance. I sent Mr. Tate to Boston on Friday last, with instructions to obtain, if possible, from the Toy Company, an advance of twenty thousand dollars against deliveries, and under authority from myself he assured the Executive Committee that these would commence not later than one week from to-day, and in quantity not less than 100 movements per diem. In conjunction with the North American Phonograph Company, and in compliance with a request made of us by the Toy Company, I have waived the first quarter's royalty due me under my contract with the latter, owing

to our failure to commence the delivery of movements in time to enable them to take advantage of the Christmas trade, thus making a direct personal loss of $2,500, the North American Company losing a like amount.

I write this letter to acquaint you with the statement which I have made in regard to commencement of deliveries one week from to-day, and the extent of the same, and to inform you that nothing must be left undone to bear out what I have said, which was based upon positive statements made to me by your Superintendent after he had been informed of the action which I proposed taking.

Yours very truly,

Thos A Edison

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

RECEIVED. FEB 1 - 1890

Subject, _____ Orange, N.J. Jan. 31, 90

Mr. A. MacGruthar,

Edison Phonograph Works,

Orange, N. J.

Dear Sir:-

I desire to call your attention to the Fifth Section of contract between Mr. Edison and the Edison Phonograph Toy Mfg. Co., under date August 6th, 1889, in regard to the manufacture of movements for speaking dolls. A portion of this Section reads: "Within one calendar month from the date of this instrument the "first party (Toy Phono. Co.) shall give to the second party its "firm order for the delivery of 500 toy phonograph mechanisms, per "diem, exclusive of Sundays and legal holidays, the said order to "continue in force for a period of not less than three months from "the date of the beginning of delivery thereunder."

As I understand it, we have now commenced to make delivery of movements, and what I desire particularly to bring to your attention, is the fact that if we start on say 100 movements per day, and run through the period of three months at either that number or an increase less than 500, we will have turned out at the end

of the three months between eight and twelve or fifteen thousand movements. If we run up to our full capacity, that is to the full extent of the order which has been given to us, we can turn out in the same period, 40,000 movements. It is, therefore, desirable that the output of these movements should be increased as rapidly as possible until the limit of 500 per day is reached.

Yours truly,

Private Secretary.

Send me a copy of that letter written by Mr. Insull, and spreading deliveries of phonographs over a period longer than originally contemplated. I think we may be able to work the same thing with the Toy people — and save ourselves

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

P

Subject _____ Orange, N.J. Feb. 3, 1890.

PHONOGRAPH DICTATION

Edison Phonograph Works,

Orange, N. J.

RECEIVED. FEB 5 - 1890

Dear Sirs:-

I beg to call your attention to the Second Section of Agreement between Thomas A. Edison and the Edison Phono. Toy Mfg. Co., under date August 6th, 1889. In this Section it is provided that royalties shall be paid on the inventions or improvements themselves--that is to say, the whole of the mechanism of the phonographic part, and of the accessories to adapt it to the doll or toy figure. This Section also provides that Royalty is not to be paid on any part or parts of dolls or toy figures used in connection or association with the said inventions or improvements. It will be seen from this that Royalties are not to be based upon costs of the body, and, therefore, in keeping a record of these costs, it will be necessary that the body and the phonographic mechanism be recorded separately.

Yours truly,

A. S. Tate

Private Secretary.

Phono. Co. - Edison

SAMUEL INSULL.

Ans March 4/90

44 WALL STREET.

New York, March 3rd, 1890 18

A.O.Tate Esq.,

Edison's Laboratory, Orange, N.J.

Dear Sir:-

Replying to yours of the 1st inst., the following were the Directors present at the meeting of the Phonograph Works, held on the 8th of January, 1890:

T.A.Edison, President, in the chair.

R.L.Cutting,

S. Insull,

Charles Batchelor.

Mr. Insull, in sending you the resolution, was no doubt under the impression that you, as Secretary of the Company, would be aware of the gentlemen present at the meeting referred to. I nevertheless have pleasure in giving you the information asked for.

Yours truly,

Thomas Butler.

Tay Phono

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Orange, N.J. March 5, 1890

Subject: Note Caton March 11/90

PHONOGRAPH DICTATION

Over

My dear Mr. Edison,-

Mr. Batchelor has spoken to me about his Phonograph Works stock---that is about the interest which he has in the stock which you received for manufacturing rights. This stock is divided as follows:- Total issue 1560 shares, of which 38%, or 592 8/10 shares, are in trust, and 967 2/10 shares are free. Mr. Batchelor's interest, 10%, of each of these stocks, would be as follows: Trust Stock 59 28/100 shares; Common Stock 96 72/100 shares.

In regard to Trust stock, we shall have to treat it as we are treating the stock of the Edison Phono. Toy Mfg. Co., that is give Mr. Batchelor a paper which will entitle him to the dividends on 10% of the Trust stock. Shall I arrange the transfer to Mr. Batchelor of ten per cent of the common stock above referred to? Of course this transfer could not be ~~made~~ completed until you come home.

Yours very truly,

Thomas A. Edison, Esq.,

Charlotte, N. C.

Of the stock I got for rights
he gets 10 pct. Of course will
have quochin paper on trust
stock = He of course gets
nothing of stock I paid
Cash for —

222

Phon. —
North Amer. Phon. Co.

EDISON PHONOGRAPH WORKS

ORANGE, N.J.

NORTH AMERICAN PHONOGRAPH CO.

--------ooo--------

EDISON PHONOGRAPH WORKS

Record of Billing

and

CONDITION OF MANUFACTURE.

On the 5th of August, 1899 we received from the North American Phonograph Company an order to manufacture for their account forty-five (45) machines per day, for each working day, from the 1st of August to the 31st December, 1899, both inclusive. Between this time and the 15th day of November it having been found that owing to certain necessary changes in the machine, we would be unable to complete this order by the 31st day of December, 1899, a communication was addressed to the North American Phonograph Company by our Treasurer, Mr. Samuel Insull, confirming a verbal understanding arrived at a few days previously between himself and the President of the North American Phonograph Company, Mr. Jesse H. Lippincott, to the effect that the time for delivery of the total number of machines covered by the order of August 5th, 1899, should be extended beyond the 31st day of December, 1899, for a period sufficiently long to enable the Edison Phonograph Works to complete the delivery of the whole number, which from our pay roll record of actual working days, we find to be 5,715 machines.

The method of billing against the North American Phonograph Company has been (a), to render bills for machines shipped from the factory during each month and at the time of shipment, and (b), to render at the end of each month a bill for a certain number

of machines, which added to the number actually shipped, would represent an output of 45 machines for each working day. The machines then billed, but not delivered, we were supposed to have and carry in our Stock Room for the account and subject to the orders of the North American Phonograph Company.

STATEMENT OF MACHINES.

The number of phonographs billed against the North Am. Phono. Co. from August 5, 1899 to March 1, 1900, is 7,114

The number of machines covered by the order of the N. A. P. Co., under date August 5, 1899, is---------- 5,715
The number of machines which we have billed in excess of the N. A. P. Co's order, is---------- 1,399.

ADJUSTMENT OF ACCOUNT WITH NORTH AMERICAN PHONO. CO.

On the 1st of March, 1900, our books showed a debit against the North American Phonograph Co. of----------$136,007.57

From this we must deduct the value of the machines billed in excess of their order, namely, 1399 at forty-five dollars each---------- 62,955.00
Actual amount due us by N. A. P. Co. on March 1, 1900 $ 73,052.57.

CONDITION OF STOCK AND MANUFACTURE.

Number of machines shipped from August 5, 1899 to March 1st, 1900----------3,407

Number of machines in stock held for account of N. A. P. Co.---------- 755
Number of machines in process of manufacture on this date---------- 800
Machines delivered and in sight 4,962.

Number of machines ordered by N. A. P. Co., all of which have been billed---------- 5,715

Number of machines required to complete the order of the N. A. P. Co., and which we have not yet commenced to manufacture. 753.

During the present month we have received from the North American Phonograph Company the sum of Thirty Thousand Dollars

($50,000), and the amount which they owe us to-day is, therefore

$ 4 5, 9 3 2. 5 7.

Considering this as our only resource, it must cover the cost of completing the eight hundred machines which are now under process of construction, and the cost of manufacturing 753 machines which have not yet been commenced.

At the present time there are employed in the Edison Phonograph Works, 422 men, of whom 241 are engaged in connection with the manufacture of the phonograph proper, and 181 with the manufacture of dolls. Our pay roll is five thousand dollars per week, including the sum of about $150 for petty cash.

EDISON PHONOGRAPH WORKS

By

Secretary.

Orange, N. J. March 12th, 1890.

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)
New York March 15, 1890.

A.O.Tate, Esq.,
Orange, N.J.

Dear Sir:

I have caused a message to be sent to you today by telephone requesting you to call a meeting of the Board of Directors of the Phonograph Works for any hour on Monday when you may be able to get a quorum, for the purpose of passing a resolution touching the recent increase of the capital stock of the Works. I did this for the reason that it is possible that the meeting which was recently held at Hoboken may not have been regular, and it is now Proposed to have the Board pass a resolution confirming what was done at that meeting. Will you therefore have a resolution, substantially as follows, passed at the Board meeting at Orange on Monday:

RESOLVED, that the action taken by this Board at the meeting held at Hoboken, on the 4th day of March, 1890, be and the same is hereby ratified, and that it is the sense of this Board that the capital stock of this Company should be increased as provided for at that meeting, that is to say, from $300,000 to $600,000, and that this Board hereby approves all steps that have been taken in that regard and hereby instructs the officers and Counsel of the Company to immediately take such other steps as may be necessary to increase the capital stock of the Company as aforesaid; and be it further

RESOLVED, that the distribution of the said increased capital of $300,000 heretofore provided for, that is to say,

$92,000 or thereabout, be paid in exchange for the property of the International Graphophone Company, also $52,000 or thereabout, to be subscribed for by Mr. Jesse Seligman and associates, also $156,000 to be delivered to Mr. Edison, fully paid, under and pursuant to his contract with the company is also hereby ratified and approved.

Will you kindly have the Minutes of this meeting written out on Monday, without fail, and send them to me so that I will get them certainly not later than Tuesday morning, as the Board of Directors of the E.U.P.Co. meets on Tuesday and this matter must be attended to before that meeting.

Very truly yours,

S. B. Eaton
Sec.

E Plans works.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York March 18, 1890

A.O.Tate, Esq.,

Dear Sir:

Re E.P.W. Referring to my letter of the 15th inst., please do not forget that at the meeting of the Board which you are to call for tomorrow, and at which Mr. Edison and Mr. Insull must both be present (they not having been present at the previous meeting of March 4th) the resolution must be passed which is set forth in said letter to you of the 15th inst.. Probably I shall be present at the meeting myself, but if not will you kindly see that the resolution is passed and then send me the Minutes of the Meeting signed by yourself as Secretary.

Very truly yours,

S. B. Eaton

Phono-Works.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S. B. EATON
EUGENE H. LEWIS

New York Mar. 31st., 1890

A. O. Tate Esq.,

Dear Sir:-

The Resolutions of the Board of Directors of the Edison Phonograph Works, at the meeting held on Feb. 8th., 1890 authorize the issue of $156,000. of the proposed increase of the stock of the Works to Mr. Edison, in accordance with the agreement of May 12th., 1888. As you are aware the Certificate of Increase of the Capital Stock has since been filed and this stock can now be issued. Thirty-two per cent of the $156, 000., that is $59,280., or 592 8/10 shares will have to be deposited in trust with the Mercantile Trust Company. I should like to have this done before the agreement giving Mr. Batchelor a ten per cent interest in the stock so held in trust is executed, so that this portion of the increase may be covered by the proposed agreement with Mr. Batchelor. Will you therefore kindly fill out two Certificates of the Phonograph Works' stock, one for 592 8/10 shares and the other for 967 2/10 shares, and have the same issued to Mr. Edison. Change the amount of the capital stock of the Company

upon the Certificates to $600,000. and have both Certificates stamped "Issued for Property Purchased."

If you will then have Mr. Edison sign the transfer on the back of the Certificate for 592 8/10 shares and also execute both copies of the enclosed agreement with the Mercantile Trust Company, and return the same to me with the certificate of stock, I will see that this matter is put through with all possible speed. The agreement enclosed is a copy of the other agreement with the Mercantile Trust Com- with a few slight necessary changes in the recitals.

Very truly yours,

S. B. Eaton

Phono Works

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York, April 9th., 1890

Ack. April 12/90

Thomas A. Edison, Esq.,

Dear Sir:-

I send you herewith duplicate copies of the agreement between yourself and Mr. Batchelor, relating to Mr. Batchelor's percentage interest in the stock of the Edison Phonograph Works, held in trust by the Mercantile Trust Company, both of which have been duly executed by yourself and Mr. Batchelor and are now in proper condition for final delivery. Will you kindly deliver one copy to Mr. Batchelor and retain the other for your private files.

Very truly yours,

S. B. Eaton

Phon. Works

New York City, April 18, 1890.

Dear Mr. Insull:

Replying to your enquiry, ~~from~~ Mr. Edison executed an agreement under date of March 11, transferring to the Works the right to manufacture dolls and toys. I shall send you tomorrow a carefully prepared letter covering this whole subject, and shall advise that you can safely reimburse Mr. Edison. But before you actually reimburse him, you had better wait for my said letter.

Please excuse printed signature.

Very truly yours,

S.B.Eaton,

SBE.

[ATTACHMENT]

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

New York, April 19, 1890.

RECEIVED
APR 19 1890
Ans'd 18

Edison Phonograph Works,
Samuel Insull, Esq., Treasurer.

Dear Sir:

Re Right to Manufacture Phonographic Dolls and Toys. Mr. Edison assigned this right to you, by formal agreement dated March II, 1890. That was the date when all the contracts relating to the Edison United Phonograph Company deal were executed.

Your Board on February 8, 1890, directed that Mr. Edison should be reimbursed for cash outlay on experiments, to not more than $10,000, provided he would assign his right to manufacture dolls and toys. We then intended to make the Boston Company a party to the assignment. But they were unwilling to become a party just then, so at the urgent request of the Seligmans as well as of Lawyers Beaman and Seligman, we decided to have Mr. Edison assign without waiting forthe Boston Company. That was done on March II, as I have stated.

Mr. Edison is now entitled to be reimbursed his said outlay, and if you pay him, at the next meeting of your Board an entry should be made on the Minutes of that meeting pursuant to my enclosed memo. on separate sheet, and more particularly pursuant to the last part thereof.

The said agreement of assignment of right to manufacture of March II, 1890, is in my possession, duly executed by the two parties thereto, to wit: Mr. Edison and you.

Hoping the above will be satisfactory, I remain,

Very truly yours,

T. A. Edison

Ni

[ATTACHMENT]

Tuesday
Apl 8/90
29th

RE EDISON PHONOGRAPH WORKS.

ENTRY TO BE MADE IN MINUTES OF NEXT MEETING OF BOARD OF DIRECTORS.

The attention of the Board was ~~then~~ called to the resolution passed at the meeting held on February 8, 1890, directing that Mr. Edison be reimbursed, not to exceed $10, 000, for his cash outlay in experimenting on phonographic dolls and toys, provided he would assign to this Company his right to manufacture the same, and authorising the execution of such instrument of assignment in behalf of this Company. The President stated that the Edison Phonograph Toy Manufacturing Company was unwilling to become a party to the assignment and to consent thereto, until they could consult their Counsel, Mr. Hutchinson, then and now absent in Europe. But at the request of the Seligmans, and acting under the advice of Mr. Beaman, Mr. Eugene Seligman and the Counsel of this Company, Mr. Eaton, the assignment had been made by Mr. Edison without waiting for the Boston Company. On motion of Mr Insull, the following resolution was unanimously adopted:

R E S O L V E D: That the action of the officers of the Company in executing the agreement between this Company and Mr. Edison dated March 11, 1890, whereby this Company acquired from Mr. Edison the right to manufacture phonographic dolls and toys, the said right having been acquired by him under his agreement of August 6, 1889, with the Edison Phonograph Toy Manufacturing Company, be and hereby is approved; [illegible]

Attention was then called to Mr. Edison's account for disbursements in experimenting on phonographic dolls and toys, and the Treasurer, Mr. Insull, stated that he had reimbursed Mr. Edison as provided for in the resolution of this Board adopted February 8, 1890. Mr. Insull stated that the amount paid to Mr. Edison was $ 6100.00 ~~On motion of Mr.~~ and moved the following resolution which was unanimously adopted:

R E S O L V E D: That the action of the Treasurer of the Com-

[ATTACHMENT]

pany be and hereby is approved in paying Mr. Edison $ 6100.00, according to the accounts submitted to this meeting, in full settlement of all claim by him against the Company on account of experiments on phonographic dolls and toys, as set forth in said statement; and that the Treasurer of the Company procure from Mr. Edison a receipt in full for all of said disbursements, and file it away in the archives of the Company.

THOMAS COCHRAN, PRESIDENT. G. N. MORISON, SECRETARY.

OFFICE OF

International Graphophone Company,

MILLS BUILDING.

New York, June 2nd 1890

Thomas Alva Edison Esq.
Orange N.J.

Dear Sir

We respectfully submit to you the names of Messrs W Morton Grinnell and Arthur Butler Duncombe who have been selected by the International Graphophone Company to serve as members of the Board of Directors of the Edison Phonograph Works in accordance with Article First in Agreement entered into between Thomas Alva Edison and the International Graphophone Company, and we have this day submitted the names of Messrs Grinnell & Duncombe above, to the Edison Phonograph Works as candidates for election as per above agreement dated March 11th 1890.

Will you kindly take such action in the matter as will insure the fulfilment of said agreement

Yours Respectfully
G. N. Morison
Secretary

EDISON GENERAL ELECTRIC CO.
44 WALL STREET.

C.

New York, July 1, 1890. 189

Thomas A.Edison,Esq.,

O r a n g e, N. J.

Dear Sir:-

I enclose you herewith copy of a letter I have received from S.B.Eaton with relation to electing two Directors of the Graphophone interests on the Board of the Edison Phonograph Works.

I would like to know whose resignation from the present Board we shall ask for.

Please let me know at your early convenience.

Yours truly,

Sam Insull

~~Second Vice Pres't.~~

Enc.g.

Present Directors
T.A. Edison
Chas Batchelor
Sam'l Insull
R. B. Cutting
A.O. Tate

[ENCLOSURE]

3

June 26th, 1890.

Samuel Insull, Esq.,

Dear Sir;

Re Graphophone Directors in Edison Phonograph Works.

Replying to your letter of the 26th inst., I beg to say that the agreement of March 11, 1890, between Mr. Edison and the International Graphophone Company, provides as follows:

"The parties hereto agree so far as they have or may "hereafter have the legal right and power to do so, that the "Board of Directors of the said Edison Phonograph Works shall "always consist of five members, three of which shall be nominated by the said Edison and two by the said International "Graphophone Company; and the parties hereto agree that, so "far as each can legally do so, they will always cast their "votes as stockholders in the said Edison Phonograph Works, "in favor of the five Directors to be selected as aforesaid."

"As regards the present Board of Directors of the Edison "Phonograph Works, the said Edison agrees that he will exert his best endeavors to procure the immediate resignation of "two of the members thereof, and to have chosen in their place two members who shall be selected by the second party "hereto."

You will perceive that in order to comply with the intent of the agreement of March 11, it will be necessary for two of the present Directors of the Works to resign and to fill the vacancies left by them by the election of Messrs Grinnell and Twombly as requested by the International Graphophone Company.

Very truly yours,

FORM NO 103.

HOW **EDISON PHONOGRAPH WORKS**

Orange, N.J. July 8th, 1890. 18

A.O.Tate Esq.,

Edison's Laboratory,

Orange, New Jersey.

Dear Sir:-

I have your favor of the 7th, returning Agreement in duplicate between Colts Pat. Fire Arms Mf'g Co. and the Edison Phonograph Works, for which I am obliged.

Yours truly,

Treasurer.

FORM No 103.

EDISON PHONOGRAPH WORKS

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

C. 16 Broad St., New York. ~~XXXXXXXXXXX~~ July 15, 1890. 18

Ans. July 17/1890

Thomas A. Edison, Esq.,

Orange, N. J.

Say to Mr Insull that we have today completed a new model of E. machine & will guarantee satisfaction - Every defect has been overcome

Dear Sir:-

I enclose you herewith copy of a letter I have received from the North American Company on the subject of the Electric Light Machine.

I know from my own experience that the complaint made by the North American Company is entirely a fair one. I have in use in my office four Phonographs. In other Departments we have two or three Phonographs in use, and eventually we will have a much larger number used in connection with our business. We are using battery machines entirely for the simple reason that the electric light machines give great dissatisfaction. Even at Schenectady where you would expect to find some expert talent they have been unable to use the electric light machines satisfactorily, and have returned them.

I think this is a matter which somebody should take up immediately. Cannot you assign Mr. Kennelly to straighten the electric light motor out?

Yours very truly,

Sam Insull
Treas

PHONOGRAPHIC DICTATION

Enc.g.

[ENCLOSURE]

g.

C O P Y.

NEW YORK, July 14, 1890.

Samuel Insull, Esq.,

16 & 18mBroad St., City.

Dear Sir:-

As we have received additional orders for electric light Phonographs, and as these machines are not giving satisfaction, and having before this asked if you if you did not think it will be best for us to decline to fill further orders until the machine is improved? We beg to ask that you will kindly give this your immediate consideration, awaiting your reply we remain,

Yours very truly,

(Signed) (Thomas R. Lombard.

V.P.

Mr. Edison. EDISON PHONOGRAPH WORKS.-

Saturday, July 19th, 1890

	O.D.	N.C.	S.	E.	W.	M.	T.
Orders, N. A. P. Co, machines	—	—	—	—	—	—	—
,, ,, cylinders	150	—	—	—	—	—	—
,, E. U. P. Co machines	—	—	—	—	—	—	—
,, ,, cylinders	—	—	—	—	—	—	—
	150	—	—	—	—	—	—
Shipments, N. A. P. Co, amchines			10	—	—	—	—
,, ,, cylinders	—	—	—	—	—	—	—
,, E. U. P. Co machines	—		—	—	—	—	
,, ,, cylinders	—	—					
	—	—	10	—	—	—	

TOY CO.

(no business)

Edison Phonograph Wks,
by L. J. Sigmund.

FORM NO. 163.

EDISON PHONOGRAPH WORKS

C. 16 BROAD ST., NEW YORK, ~~XXXXXXXXXXXXXX~~ July 24, 1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

File

Thomas A.Edison,Esq.,

Orange, N. J.

Dear Sir:-

I have your Private Secretary's letter of July 23rd in answer to mine of July 22nd.

I do not think that you have any reasons to complain of the delay in the Chicago people reporting on the cylinders they now have in use. The cylinders to which they refer have only been sent out to them within the last few weeks, and it would certainly take as long a time as it has for them to be able to give any report whatever on how the cylinders are acting in the hands of the public.

I have been having new cylinders sent to my house right along from the time that you last took the cylinders back to the Laboratory, and all I can say is that the new cylinders are absolutely unsatisfactory, and if I were running a local Phonograph Company I would not for one moment accept them. I am speaking thus strongly because I have tried very hard to get satisfactory results from the new cylinders. The scratch is so very severe that it is sometimes almost impossible to read the cylinder at all. I bear in mind your remark that the cylinders should be turned off a number

of times. This has been done, and yet the results are just about the same.

The complaint raised by the Chicago Company as to the thread unwinding did not seem to me to be well taken, as I have not had so much trouble in this connection. My main complaint is summed up in the fact that with the old cylinders I have absolutely no trouble; the talking is absolutely distinct and there is no scratch, whereas, with the new cylinders there is so much scratch that my people are seriously delayed in getting a transcript of the cylinders.

Yours very truly,

Sam Sumell

THE EDISON MACHINE WORKS.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Mr.Butler.	Mr.Randolph.	3:45	August 5th, 1890. *189*

From whom received: Mr.Butler,

To whom sent: Mr.Insull, Edison's Laboratory.

We have $15,000 of notes maturing on Friday, August 8th. Have just seen Chapman, and he says that we will have to take care of them ourselves, the market being very dull of available cash. This I understand is caused by bankers and monied people putting their money into the new Silver Certificates. Chapman says that we ought not to take any chances of being able to replace the notes as they become due, and that he expects a very tight market in the course of a few weeks.

Randolph to Powers, 3:55, ~~188~~

Mr.Insull says Tell Mr. Butler to bring out all information concerning the matter of the notes to-night with ~~him.~~ You him.

B

EDISON PHONOGRAPH WORKS

C. 16 BROAD ST., NEW YORK, ~~XXXXXXXXXXXXXX~~ August 8th, 1890.

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

A.O.Tate, Esq.,

Edison's Laboratory,

Orange, N.J.

Dear Sir:-

I have your favor of the 6th with relation to our account at the Orange National Bank.

The trouble is we have been so short of money, and had so much trouble to get through for the last few months owing to the drain on our resources in consequence of ou r having had to reimburse Mr.Edison for such a large amount of money borrowed from him that we have been quite unable to keep a larger balance at the Orange National Bank.

Yours truly,

Treasurer.

EDISON PHONOGRAPH WORKS

WSC

16 Broad Street, N.Y. ~~xxxxxxxxxxxxxxx~~ August 11th, 1890.

[illegible] REPLY TO
[illegible] BROAD STREET.

My dear Edison:-

I had a long talk with Mr. Lippincott on repairs on return phonographs, and I promised to see you on the subject.

The position that the North American Phonograph Company takes is; if a local company orders some new points, and if they refuse to give an order for the links on the diaphragms, it is impossible for the North American Company to collect from the local company the cost of these, and he asked me to arrange that the Phonograph Works would not make any changes in the machines without the permission of the North American Company.

I have looked over the contract and I have come to the conclusion that this is a matter that should be settled between you and the North American Company. I should like to have your absolute instructions in connection with this, so that I can see Mr. Lippincott again on the subject.

Do you intend to dictate to the North American Company exactly what they shall put upon a phonograph? If so, do you intend to instruct the Phonograph Works that they must not make repairs except in accordance with your instructions? If you take this latter course, how are we to collect our money from the North American Company, if they take the position that they are only willing to

pay for such goods as they may order?

This is purely a business question, and I would like to know what your ideas are in the matter, so that I can get it settled.

Yours truly,

Saml Insull

EDISON PHONOGRAPH WORKS

P

16 Broad St.,N.Y. ~~XXXXXXXXXXXXXXXX~~ August 11/1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

A.O.Tate,Esq.,Sec'y.,

Edison Phonograph Works,

Orange, New Jersey.

Dear Sir:-

I am afraid that we shall get into serious trouble with the International Graphophone people,for not having held a meeting of the Phonograph Works for the purpose of electing their Directors to the Board.

I understood that this meeting was to be postponed for a day or two,but it seems to me that it has been postponed for a week or two.

I am dictating this just before leaving for Chicago. I shall be back on Friday morning. If it will be necessary for me to attend a meeting,I cannot attend one until Monday,but I presume it is unnecessary if you get my proxy for the meeting.

Yours truly,

Saml Insull

Treasurer.

EDISON PHONOGRAPH WORKS

16 Broad St.N.Y. ~~xxxxxxxxxxxxxx~~ August 11, 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

A. O. Tate., Esq.,

Edison Laboratory,

Orange, N. J.

Dear Sir:--

I have obtained a copy of the prospectus issued in London by the Toy people, and have sent a copy of same to Messrs. Eaton & Lewis, with the request that they look into the contract of Mr. Edison with the Edison Toy Manufacturing Company of Boston, and with the Edison United Phonograph Company and let me have a report on the whole subject by the time I return from Chicago, which will be Friday or Saturday next.

Yours very truly,

Saml Insull

R

EDISON PHONOGRAPH WORKS

16 Broad St,N.Y. August 28,1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

A.O.Tate,Esq.,Secretary,

Edison Phonograph Works,

Orange,N.J.,

Dear Sir;-

I have your favor of the 25th with relation to an order of the Edison United Phonograph Company for a Nickle-in-the-slot machine.

I telephoned to Mr. Ware yesterday on this subject and suggested that he should communicate with Mr.Moriarty and advise him that the order for a Nickle-in-the-slot machine could not be filled until Mr. Edison returns from Schenectady. I should like to talk to Mr. Edison on the subject as soon as he returns.

Yours truly,

Treasurer.

EDISON PHONOGRAPH WORKS

P

16 Broad St., New York. ~~Orange, N.J.~~ August 26, 1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

Ans. Aug 29/1890

A.O. Tate, Esq., Private Secretary,

Edison Laboratory, Orange, N.J.

Dear Sir:-

I enclose you herewith copy of a letter I received this morning from Mr. Lippincott, on the subject of Battery Jars.

I wish you would enter into communication with him direct, and supply him with the information he speaks of.

I am sure Mr. Edison would be very glad to trade with the Rochester Tumbler Company, which is Mr. Lippincott's concern, all things being equal.

Yours very truly,

Sam Tumer

Enc. 1.

[ENCLOSURE]

August 25,

Samuel Insull, Esq.,

Treas., Edison Phonograph Works,

13 Broad St., City.

My dear Mr. Insull,

Will you [illegible] have me sent to 30 Barclay St., City, [illegible] the battery jars you use, together with a [illegible] you [illegible] whether or not you may [illegible] shipped from, giving [illegible] to see if I [illegible]

By [illegible] will [illegible]

Very truly yours,

NAPC
Wrote Phono. Wks. Sept 9/1890.

EDISON PHONOGRAPH WORKS

HC

Orange, N.J. September 5th, 90. 18

Ballan
Better make & test
+ Report on this
E
Ans. Sept 9/1890

Thomas A. Edison, Esq.,

Edison Laboratory.,

Orange, N.J.

Dear Sir:-

The North American Phonograph Company complain of our shipping out linen belts, on the phonographs, they say they are no good.

What shall I do?

Yours truly,

Saml Gurney

Treasurer.

APEC

EDISON PHONOGRAPH WORKS

R 16 Broad Street, N.Y. ~~Orange, N.J.~~ Sept. 10, 1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

A. O. Tate, Esq.,

Edison Labratory,

Orange, N.J.

Dear Sir;-

I have yours of the 6th. with relation to the use of the battery in connection with the Phonograph and the Nickle-in-the-slot machine.

I am in communication with Mr. Haines, Mr. Gottschalk and Mr. Lippincott on the subject. I will let you know the result.

Yours truly,

Sam Dumont

Phono Works

Law Offices

EATON & LEWIS
S.D. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)
New York, Sept 18, 1890.

Acc.
Sept 19/1890

A. O. Tate Esq.,
T. A. Edison Esq.,
Orange, N.J.

Dear Sir :-

We have been waiting to hear from you what day has been set for a meeting of the Directors of the Edison Phonograph Works. We urge upon you the necessity of arranging the date for the earliest possible day, as we are being pressed by Messrs. Seligman for the assignment of rights by Mr. Edison, and it is Mr. Edison's desire that that assignment should be made at the same time with the increase of stock of the Works. We presume Mr. Insull will be back on Monday and he being a Director, perhaps you can arrange the meeting for an earlier date than otherwise. We have all the necessary papers prepared.

Yours truly,

Eaton & Lewis

Phno works

Law Offices

Ans.

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

Oct. 20 1890

New York Oct. 16, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

Re Increase of Capital Stock of E. P. Works. The papers for increasing the capital stock require the signature of the Mercantile Trust Company, holders of some of your stock under the trust agreement relating to dividends. We must have their signature in order to get the statutory consent of two-thirds of all the stock. They have not signed the consent, but I hope they will if you sign the proposed formal request asking them to do so. Will you kindly execute both of the enclosed documents, and let somebody sign his name as witness and then send them back to me as early as possible, and oblige,

Very truly yours,

S. B. Eaton

2 enclosures.

EDISON GENERAL ELECTRIC COMPANY.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	Name of Person Receiving.	Time.	Date.
Wm Merrill	Pelzer	5.05	10/24 1890

From whom received, Merrill

To whom sent, Edison

I have asked Mr. Tate to get out the figures as to the business being done at the Phon. Wks - I will see you with these tomorrow - Tuesday night - Don't forget that Lehman Dolan & Cochrane will be at Orange Wednesday morning - If you can show them the new machine I think it will be a very good thing - You should also have a first class Phon. of each type ready to show them in your Laboratory.

Phon-6

EDISON GENERAL ELECTRIC COMPANY.

PRIVATE LONG DISTANCE TELEPHONE LINE

OCT 22 1890 NOT ANSWERED.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Miller.	Miss Meinell.	2.30	10/22 189

From whom received, A. O. Tate.

To whom sent, Samuel Insull, Second Vice President.

Total value Phonographs and Cylinders shipped July, August and September .- $ 62156.25.

Value of parts same period, and in addition $ 2652.46 .

Number of Phonographs shipped July -298 ,August 486 ,September 488 Total 1272.

Repair account is wiped out. I have statement in detail.

Y.

Phono-AE Co

Law Offices

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Oct. 22nd, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

Referring again to your letter of the 17th inst. already acknowledged relating to the rights of the Edison Phonograph Works touching musical records and appliances for nickel slot phonographs, I beg to say that I have just had a long interview with Mr. Gottschalk relating to this matter, and I have concluded to obtain from Mr. Bush, representing Mr. Lippincott and the N.A.P.Co. an opinion which he gave on this subject some months ago.

There are some nice questions involved in this matter, and there are two sides to it, but apparently the weight of reason is on the side of the Edison Phonograph Works. However, please let me reserve the right to change this first and superficial opinion in case I find upon a full examination of the subject that I am wrong.

Before I finally give you a formal opinion, no doubt I shall find it necessary to discuss the matter with you at Orange.

Very truly yours,

S. B. Eaton

EPhons works.

Ans. Nov. 1/90

Law Offices

EATON & LEWIS

S.B.EATON
EUGENE H.LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Oct. 22, 1890.

Edison Phonograph Works,
Thomas A.Edison, Esq., Presid ent.

Dear Sir:

Re Purchase by Licensee Companies from Manufacturers Other than the E.P.Works of Apparatus for use in connection with nickel Phonographs and Supplies in the form of Musical Records.

Replying to your letter of the 17th inst. acknowledgment of which has been delayed in consequence of my absence, and referring to your request for my opinion as to whether the N.A.P.Co and its licensee companies are not compelled under its agreement with you dated August I,1888, to purchase all Apparatus and Supplies solely from you, I beg to say that Mr. Gottschalk, representing the Automatic Phonograph Exhibition Company, has heard of your dissatisfaction touching this matter, and wishes to see me before I give you an opinion. I am just arranging for an early interview with him, and may then have something to communicate.

The opinion which you ask for will be furnished as soon as possible after seeing Mr. Gottschalk and possibly Mr. Lippincott.

Very truly yours,

S. B. Eaton

Phono Works

Ans. Oct. 24/90

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

Law Offices

120 Broadway (EQUITABLE BUILDING)

New York Oct. 23rd, 1890.

Edison Phonograph Works,
Thomas A. Edison, Esq., President.

Dear Sir:

Re Increase of Capital Stock. Referring to the enclosed document I beg to say that the Mercantile Trust Company referred me to their Counsel Messrs Alexander & Greene, to settle the question whether the said Company should sign the certificates of increase of capital stock. The said Counsel finally told me that they would advise the Trust Company to sign the certificates if the Edison Phonograph Works would united in the request jointly with Mr. Edison. Will you therefore kindly execute the two enclosed documents on the first sheet thereof and return to me, and oblige,

Very truly yours,

S. B. Eaton

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Orange, N.J. November 1, 1890.

PHONOGRAPH DICTATION.

Major S. B. Eaton,

#120 Broadway,

New York City.

Dear Sir:-

With reference to your letter of 22nd ultimo in regard to Licensee Companies purchasing from Manufacturers other than the Edison Phonograph Works Apparatus for use in connection with Nickel-in-Slot phonographs and supplies in the form of musical records, Can you now inform Mr. Edison as to when he may expect to receive your opinion on this subject? He would like you to send it to him as soon as possible.

Yours very truly,

Private Secretary.

[ATTACHMENT]

Phono. Co

New York City, Nov. 3rd, 1890.

Dear Mr. Tate:

Delay has been caused by my not being able to get a copy of two old opinions given in this matter by Judge Davis and by Witter & Kenyon. I have also been trying to get copies of certain contracts between the N.A.P.Co. and its licensees. With the aid of Mr. Bush I have procured all these documents today and am now prepared to begin final work on this opinion. I shall have to examine every phonograph contracy down to date so as to be sure of my ground. The question is a close one.

Very truly yours,

S.B.Eaton,

SBE.

Phono work.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York Nov. 19th., 1890.

Edison Phonograph Works,
T. A. Edison, Esq., President,
Dear Sir:- N.Y.C.

I beg to say that all the requirements of law have been complied with, and that your capital stock is now increased to $1,200,000., which is your present legal capitalization.

Very truly yours,

T. A. Edison

[DRAFT TELEPHONE MESSAGE. CONFIRMATION FOLLOWS]

350 —

EDISON PHONOGRAPH WORKS

Orange, N.J. Nov 19 1890

Complete the 269 / 43 / 312 — NS machines with motors ready for packing

fix up the 798 + 102 ours — / 484 / 1282 old style so they can be used on new

nickel & slot = except motors — assemble only 700 — motors.

get. 45000 cylinders ahead — & shut down

the various departments as above is finished

try and have them finish together in

any Event shut down on Dec. 15 —

put motor in tool Room & arrange for current

from Laboratory = ——— Those remaining are

Ballou - Sargeant. Ware & Miller — The horses ~~[illegible]~~ & truck.

~~to be [illegible] to [illegible] if this is [illegible]~~ — one night

watchman — In tool room Employ no more

than six men to ~~finish~~ finish ore milling —

& make Nickel in Slot if we get order & 12 model

phonographs =

[DRAFT TELEPHONE MESSAGE. CONFIRMATION FOLLOWS]

EDISON PHONOGRAPH WORKS

Orange, N.J. _____ 18__

Make up our accounts with Lippincott according to the Contract, charging everything such as tables, bodies old or new and in fact everything ~~except~~ including parts in stock / leaving absolutely nothing in the works that has not been charged according to Contract — all the old parts will doubtless be obsolete when the new machine is adopted & must be paid for before we make the new machine —

An overhauling of the Jay affair should be made and everything charged according to Contract with all the legal documents orders understandings etc —

EDISON GENERAL ELECTRIC CO.

OFFICE OF SECOND VICE-PRESIDENT.

PRIVATE LONG DISTANCE TELEPHONE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Mr Mc Guire .	Miss Meinell.	I.OS	19 II/9 189

From whom received, MR THOMAS EDISON .

To whom sent, Mr Samuel Insull, Second Vice President .

I desire to put into effect the following arrangements in connection with the Phonograph Works .:-

Complete the 312 new style machines with Motors, ready for packing; fix up 1282 old style instruments so that they can be used with Nickel in slot , except Motors.; assemble only 700 Motors ; get 45,000 cylinders ahead, and as this work is finished , shut down the various departments.

In any event I wish to shut down by December 15th .

I will put a Motor in the Tool Room, and supply it with current from the Labratory. The Works staff will be reduced to Ballou, Sargent, Ware and Miller. The Silver Lake factory will take the horses and trucks. We will employ one night watchman at the Works. In the Tool Room we will employ no more than six men to finish ore milling machines ; make Nickel-in-Slot attachments, and 12 Model Phonographs .

During period of suspension, we will make up our accounts with Lippincott according to contract, charging everything such as Tables, and Body, old style and new, including parts in stock,

EDISON GENERAL ELECTRIC CO.

OFFICE OF SECOND VICE-PRESIDENT.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
			189

From whom received, MR THOMAS EDISON/ .

To whom sent, Mr Samuel Insull, Second Vice President.

continuation.

leaving absolutely nothing in the Works which has not been charged out according to contract. All the old parts will doubtless be obsolete , in the new machine, as adopted, and must be paid for before we make the new machine .

We will put the Doll account in proper shape and inventory everything .

Signed .

E D I S O N .

EDISON GENERAL ELECTRIC CO.

OFFICE OF SECOND VICE-PRESIDENT.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
MissMeinell.	Pelzer .	I.30	II/19 189

From whom received, Mr Samuel Insull, Second Vice President .

To whom sent, MR THOMAS EDISON .

I think your plan about the Phonograph Works is all right. Please send copy of your message to me to Mr Ware .

Sat C

10.10 Am.
By. Jno P.

EDISON LABORATORY.

TELEGRAM.

Nov 20th 1890

From Mr. Insull

To B. A. Tate

In view of the fact that the question of our contract obligation would be be involved were we to shut down the factory, I think that Major Eaton should draw the letter you speak of. Can you come in to town and attend to this and see me after you have

189

From

To

seen Maj Eaton. I will sign the letter as the active executive officer. Has the letter been written to the Nickel in Slot people informing them that we are ready to supply them with machines under the Edison model. You might have Maj Eaton draft this letter at the same

189

From

To

time. Please let me have your comments on this message. Has Mr. Edison gone to Port Huron.

189

EDISON PHONOGRAPH WORKS

WSC

Edison Building, Broad Street, New York.

Orange, N.J. November 21st, 1890

Ans. Nov. 28/1890

Thomas A. Edison, Esq.,

Orange,

New Jersey.

Dear Sir:-

The Capital Stock of the Edison Phonograph Works has been increased to $1,200,000. I should be glad to know what steps you want taken with regard to the increased stock. Shall we issue the circular offering it to the present stockholders?

Please advise me at your early convenience.

Yours very truly,

Sam Insull

No enc.

This can be left in abeyance until the books are finally balanced

E

EDISON GENERAL ELECTRIC CO.

OFFICE OF SECOND VICE-PRESIDENT.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	Name of Person Receiving.	Time.	Date.
Miss Merrill	Grown	4 P M	12/1 189

From whom received. Butler.

To whom sent, Insull.

The managing director of the Berlin Street ~~Rar~~. R.R. is (Ex. Consul) Hermann Kreismann. This title is Equivalent to President in U. S. Mr. Albrecht will look up the official title of the Co. ~~Hlet me th~~ & let me have it.

We have two notes $5000 each due Wednesday. Chapman cannot ~~do~~ promise anything. I saw him this morning. We have two more on the 9th at Orange. but they can probably be renewed. There is another on the 11th disctd by Nisd Nat. Nothing more till the 16th when there is another disctd by Nisd Nat & another to the same people on 19th. on 20th there is another done by J.W.C. on 22nd another done by J.W.C. $5000. on the 23. 24. 26. $25,000. done by J.W. Seligman & on 30th $5000 done by J.W.C.

This is all for Dec.

J.W.C.

Phonograph - Cylinders

Ans. Dec. 11/1890

Law Offices

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 9, 1890.

Edison Phonograph Works,
T.A.Edison, Esq., President.

Dear Sir:

Re Duplicate Cylinders. I beg to say that Mr. Bush tells me that last January Mr. Edison wrote a letter to you and that you wrote a letter to the North American Phonograph Company, and that they gave certain instructions in consequence thereof to their licensees, which Mr. Bush says upset in law to some extent the conclusions set forth in my lengthy opinion of November 12,1890, given to Mr. Edison, a copy of which was furnished to Mr. Bush as representing his clients.

I have no copy of the said two letters of last January, and doubt whether I ever saw them. Are they really as serious as Mr. Bush says? Please send me copies, and give me your views on them, as to how they affect the new plan put forth in my said opinion to you so far as you recollect it, and oblige,

Very truly yours,

S. B. Eaton

Note

I do not want to make original ~~duplicate~~ cylinders - I have no objection to the Local Cos making thereis what I want is the mfg of duplicates

* Duplicates are far different things from music in the without

Nonsense dissent
The moment duplicates are to be had the direct production of records will cease as they will be better & cheaper &

Phono Works

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 11th., 1890.

RECEIVED
DEC 15 1890
Ans'd 18

Edison Phonograph Works,

Thomas A. Edison Esq., President,

Orange, N. J.,

Dear Sir:-

Matter of Buckalew. We are in receipt of your favor of the 9th. inst., in which you authorize us to settle Mr. Buckalew's claim on the basis of $750., provided we cannot settle for $500., as intimated. We will endeavor to settle the matter, and will give you early advice as to the results.

Very truly yours,

Eaton & Lewis

Phono Works

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

E L *New York* Dec. 18th., 1890.

Edison Phonograph Works,

T. A. Edison, Esq., President,

Orange, N. J.,

Dear Sir:-

Matter of Buckalew. Referring to your recent instructions that we might settle this case for $750., if we could not settle it for less, we have the pleasure of informing you that we have succeeded, after considerable difficulty, in settling this matter for $500. Will you kindly send us a check to the order of "McCarter, Williamson & McCarter, Attorneys" for that amount. This should be sent at the earliest possible moment, as very prompt payment was one of the conditions of settlement.

On looking over the case and its probabilities we cannot help congratulating ourselves upon this result, If we had been on the other side, we certainly would not have settled for this amount.

Very truly yours,

Eugene H. Lewis

Phono-Works

Law Offices

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 24, 1890.

Ans. Dec. 24/90

Edison Phonograph Works,

Thomas A. Edison, Esq., President.

Dear Sir:

Re Buckelew. This case having been settled for the amount of $500 heretofore received from you, I beg to enclose a full general and special release under seal, duly executed by Alonzo Buckalew in your favor, which kindly file away in the archives of the Works as a valuable original document.

We are well satisfied with this settlement, and hope you are.

Very truly yours,

S. B. Eaton

1815

A.M.

Answered Sent as 11.40 Dec 24th

EDISON LABORATORY.

TELEGRAM.

Dec. 24th 1890

From Mr Butler. NY - When he can gave

To Mr Edison for six half per cent will

talk to him = E

Chapman has just called here and says things are beginning to move. He has an order for one piece at 8%. I repeated to him that you had decided not to issue any more notes and at his special request I send this message

1890. Phonograph - Foreign - General (D-90-55)

This folder contains correspondence and other documents relating to the commercial development of Edison's phonograph in the United Kingdom, Germany, Mexico, and Russia. Included are testimonials from Russian composers and musicians and letters about the presentation of the phonograph to Porfirio Diaz, Czar Alexander III, and Friedrich Krupp. Among the correspondents are Josef Hofmann, the Polish pianist; Thomas B. Connery, Edison's phonograph agent in Mexico; and Julius H. Block, Edison's agent in Russia.

Approximately 60 percent of the documents have been filmed. The following categories of documents have not been filmed: routine requests for phonographs, supplies, and agencies; letters of transmittal; duplicate copies of selected documents.

[TRANSLATION FOLLOWS]

Helmholtz

Charlottenburg
bei Berlin 2 Januar 1890

Verehrter Freund,

ich habe immer noch auf die Rückkehr von Herrn Mangemann gewartet, um Ihnen die gewünschten Photographien zu senden, welche ich nun zugleich mit diesem Briefe zur Post geben werde, und Ihnen dabei noch einmal meinen Dank für die Uebersendung der Photographen zu sagen, den ich Ihnen schon mündlich in Heidelberg ausgesprochen habe, und gleichzeitig Bericht zu erstatten über die Erfolge, die ich damit gehabt habe. Von den 5 Instrumenten, welche Sie unter meiner Adresse geschickt haben, habe ich Ihrer mündlich gegebenen Anweisung gemäss einen an Herrn Werner v. Siemens abgegeben, zwei an die Gesellschaft Urania, welche das populäre Observatorium im Ausstellungspark

[TRANSLATION FOLLOWS]

eingerichtet hat. Da übrigens Herr Wangemann es nicht als sicher betrachtete, dass die Urania zwei von den Instrumenten haben sollte, ist das zweite nur mit dem Vorbehalt, dass Sie es zurückfordern können, abgegeben worden. Zwei von den Phonographen habe ich selbst für die Reichsanstalt hier behalten. Da aber unser Praktiserechner der Posten sehr dringend wünschte ein Instrument für Versuche im Postdienst zu haben, und das von ihm bestellte noch nicht aus America bekommen konnte, so habe ich ihm einstweilen eines meiner Exemplare geliehen, um später das neue zu erhalten. So oft ich zu den Versuchen zwei Phonographen brauchte, konnte ich das eine von Siemens haben.

Die Instrumente haben die Aufmerksamkeit des Publicum im höchsten Maasse erregt. Die beiden in der Urania dienen täglich zu Demonstrationen für die Besucher der Anstalt. Aber auch die beiden in der Reichsanstalt sind ausserordentlich oft vorgeführt worden, mehr vor Lehrern und Beamten, welche specielle physikalische und technische Kenntnisse haben, wie die Professoren der Polytechnischen Schule, des Patentamts, der Normal-Eichungs Commission, der technischen Versuchs Station, der Physikalischen Gesellschaft u. s. w. Auch in den Bazaren für wohlthätige Zwecke hat sich der Phonograph als hauptsächlichster Anziehungspunct bewährt, theils hier in Berlin, theils in Stuttgart, der meinige soll nach nach Magdeburg und Karlsruhe reisen. Kurz der Phonograph ist durchaus der Löwe des Tages durch ganz Deutschland.

Meine Assistenten in der Reichsanstalt, Dr. Pernet, Dr. Jaeger und Dr. Lindeck haben sich recht gut im Gebrauch des Instruments

[TRANSLATION FOLLOWS]

eingeübt. Auch waren unsre größten Musiker gern bereit uns Beistand zu leisten. Wir haben sehr gut gelungene Cylinder durch unseren berühmten Violinisten Herrn Joachim erhalten, und zwar mit einem kegelförmigen Resonator von etwa 0,4 s Länge, indem er die Schallöcher der Violine dicht vor dessen äussere Öffnung hielt. Die ersten Versuche mit Gesang gelangen nicht sehr gut, da wir einen zu grossen Resonator gebraucht hatten; mit einem kleineren, demselben wie für die Violine, erhielten wir dann sehr gelungene Proben von Sopran, wie von Bariton, und auch von Duetten beider. Alles was den Ausdruck des Vortrags ausmacht, Accentuirung, Rhythmus, forte und piano kommt ganz vollkommen heraus. Die Klangfarbe der Stimmen vollkommen wiederzugeben ist uns noch nicht gelungen; diese ist immer noch etwas schärfer, der Oboe ähnlicher, als die ursprüngliche menschliche

Stimme. – Einige Versuche habe ich noch machen lassen, um den Schall eines Phonographen auf einen zweiten wirken zu lassen. Das gelang wohl theilweis; indessen war die Copie doch sehr viel schwächer im Ton, als das Original.

Ich weiß nicht ob Ihnen bekannt geworden ist, daß in letzter Zeit eine sehr gute Analyse der Klangfarbe der Vocale gelungen ist mittels eines Phonographen. Sie findet sich in der Dissertation eines jungen Finnländischen Mediciners Hugo Pipping, Helsingfors 1890, nachdem schon verschiedene andre Beobachter dasselbe mit Ihrem Stanniol Phonographen zu erreichen versucht hatten, wie die Herren Fleeming Jenkins und J. A. Ewing (Transact. Roy. Soc. of Edinburgh Vol. 28), M. Mayer (Nature 17 p. 469 1878) und J. Lahr Wiedemann's Annalen d. Physik Bd. 27. 1886. Das Stanniol war für gute Messungen wohl zu nachgiebig und nicht scharf genug eingeschnitten. Herr Pipping

[TRANSLATION FOLLOWS]

hat eine von Professor Hensen in Kiel angegebene Modification des Phonographen benutzt, in der ein Diamant auf Glass schreibt, die aber, so viel ich sehe, den Ton nicht wiedergeben kann. Diese Zeichnungen sind nun sehr genau und scharf, und haben eine vollständige Berechnung der Intensität und der Phasenverschiebungen der verschiedenen harmonischen Obertöne erlaubt, über die ich mich sehr gefreut habe, da sie die Grundzüge meiner viel früher gegebenen Analyse im Wesentlichen bestätigen, wonach das Charakteristische eines Vocals darin liegt, dass die harmonischen Obertöne von bestimmter Tonhöhe, die also in einer bestimmten Region der musikalischen Scala liegen, durch Resonanz der Mundhöhle verstärkt werden, nicht die von einer bestimmten Ordnungszahl, wie etwa die Octave oder Duodecime des Grundtons.

Ich glaube, dass der Phonograph mit Metallcylinder, der sich in so genauer constanter Geschwindigkeit bewegt, wie es Ihre Instrumente thun, zu diesen Untersuchungen noch geeigneter sein wird, da er den grossen Vortheil hat, dass man durch die Reproduction des Tones auch controlliren kann, in wie weit die Abbildung des Klanges auf dem Cylinder ähnlich ist, oder nicht. Ich verschiebe die Versuche darüber aber bis zu der Zeit, wo wir galvanoplastische Copien der Cylinder versenden können, da ich höre, dass Sie dergleichen schon hergestellt haben.

Ich ende diesen Brief leider erst am 18 März, woraus Sie etwa entnehmen können, wie sehr meine Zeit in Anspruch genommen ist.

In grösster Verehrung
und mit herzlichem Dank.
Ihr
H. v. Helmholtz

[TRANSLATION]

Cable Address "Edison, New York"

From the Laboratory of

Thomas A. Edison.

Subject: Thomas Edison Orange, N.J.

Ans. Aug. 27/1890

Charlottenburg near Berlin
January 2d 1890.

My highly esteemed friend,

I have been waiting yet for the return of Mr Wangemann, to send you the photos desired which I shall mail with this letter, and to repeat you once more my thanks for sending the Phonographs, which I expressed to you personally at Heidelberg. At the same time I want to report to you about the results I obtained with them. Of the five instruments you sent to my address I gave one, according to your directions, to Mr Werner v. Siemens, two to the Urania Company, by which the popular observatory in the exhibition park has been arranged. Since however Mr Wangemann did not consider it certain, that the Urania should have two of the instruments, the second one has only been delivered under the condition, that you can ask it back. Two of the Phonographs I have kept myself for the Reichs-

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J. _____

Anstalt (Imperial Institute). Since however our General-Postmaster urgently desired an instrument for experiments in the postal service and was not able yet to get from America the one ordered by himself, I loaned in the meantime to him one of my instruments, to obtain the new one afterwards. As often as I needed for experiments two phonographs, I could have the one of Siemens.

The instruments have attracted the attention of the public in the highest degree. Those two in the Urania serve daily for demonstrations to the visitors of that institute. But also the two in the Imperial Institute have been exhibited extremely frequently, more so for teachers and officials possessing special physical and technical knowledge, as the professors of the Polytechnical Institute, the Patent Office, the Normal Standardizing

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J. _____

Commission, the Office for Technical Experiments, the Physical Society etc. Also in Charity Bazars the Phonograph has proved to be the principal attraction as well in Berlin as in Stuttgart. My apparatus shall go still to Magdeburg and Karlsruhe. In brief: the Phonograph is by all means the lion of the day throughout the whole of Germany.

My assistants in the Imperial Institute, Dr. Pernet, Dr Jaeger and Dr Gumlich have reached a good deal of practice in the use of the instrument. Also our greatest musicians were very willing to give us assistance. We obtained very fine cylinders by our celebrated violiniste Mr Joachim. This result was obtained by a conically shaped resonator about $0^{m}.5$ in length, the sound holes of the violine beeing held close to the exterior opening.

[TRANSLATION]

Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Orange, N.J.

Subject

The first experiments about singing did not succeed very well, since we had used too large a resonator. With a smaller one, the same as for violine, we obtained very good records of soprano and of baritone, also of duettos of both. As far as the character of the performance is concerned, accent, rythme, forte and piano, everything comes out very perfect. To reproduce the ~~colour~~ quality of the sound of the voice perfectly we did not yet succeed; it is always sharper yet than the original human voice, similar to the Oboë.

I have had tried some experiments to make the sound of one Phonograph to act upon another one. I partly succeeded, but anyhow the copy was very much weaker in sound, than the original.

I do not know, whether you are aware

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Orange, N.J.

Subject:

that recently a very good analysis of the ~~colour~~ quality of sound of vowels has been carried out with a phonograph. It is published in the dissertation of a young Finnlandish physician, Hugo Pipping, Helsingfors 1890, after several observers had tried the same thing by your tinfoil-phonograph, as Messrs Fleeming Jenkins and J. A. Ewing (Transact Roy Soc of Edinburgh vol 28), M. Mayer (Nature vol 17 p. 469, 1878) and J. Lahr (Wiedemann's Ann vol 27, 1886). The tinfoil very likely yielded too much for good measurement and was not indents sharp enough. Mr Pipping used a modification of the Phonograph as suggested by Prof Hensen in Kiel, in which a diamond writes on glass, which however

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J. _____

as far as I can see cannot reproduce the sound. These records are very accurate and sharp and have allowed a perfect calculation of the intensity and alteration of phase of the different harmonic overtones. I have been very much pleased with the results, since they confirmed the principal features of the analysis given much earlier by myself, according to which the characteristical feature of a vowel is, that the harmonic overtones of a certain height, that is to say laying in a certain region of the musical scale, are strengthened by resonance of the interior of the mouth, not those of a certain number of order, as for instance the Octave or Duodecime of the ~~ground tone~~ prime tone.

I believe that the phonograph with wax

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Orange, N.J.

Subject: _____

cylinder, which revolves at so exactly constant a speed, as your instruments do, will be still more apt for these investigations, since it offers the great advantage, that by the reproduction of the sound it may be ascertained, how far the reproduction of the sound on the cylinder is a similar one, or not. I postpone such experiments until we may use galvanoplastic copies of the cylinders, since I hear that you have already produced something of that kind.

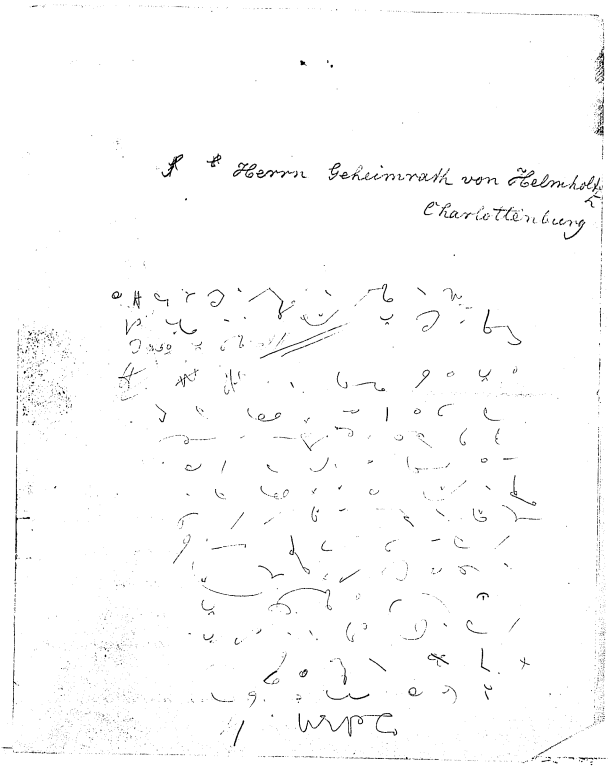
I am sorry to finish this letter only on March 18th, from which you may infer, how much my time is occupied.

With sincere veneration and cordial thanks

Yours

H. v. Helmholtz

[TRANSLATION]



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Moscow, 28 / 9 January 1890/88

St. Petersburg
(Tsaremaw ...)

Chas. Batchelor Esq:-
O r a n g e . N.J.

My dear Sir;-

On my return from abroad, where, as you know, I had the pleasure of getting acquainted with your Mr. Wangemann, whom I looked up in Vienna, I found the sundry extras you so kindly sent me, ready, waiting for my experiments. I am sorry I have not heard from you in reply to my various ailings expressed in my last letter from Rome, since in a little more, than a weeks time the last concert of Rubinstein will take place. Notwithstanding, I am proud to inform you, that I have achieved better results with the small funnel already, than the piano solos you were so kind to send with this last lot of goods. We are rather particular about "MUSIC"; selection, performance & reproduction & therefore I cannot well show the musical cylinders to the Musical world here, except there is something good to show. That I do not mean empty words, I will prove to you in sending you a few few such cylinders of various music (even of dances, but played differently) & would ask you to let me know the technical defects of recording in same, since I, on no acct think, that those piano cylinders you kindly sent me are of the best you have.

I am sitting up the nights to study the musical nacks of the phonograph & can now readily appreciate Mr. Wangemanns words, that this phonograph is not intended for musical recording. If the cylider were say ~~but~~ four times as long, what a wonderful machine it would be for composers & musicians generally!!!!

You ask me to inform you of my progress & I did this, in sending you a few days ago a few Petersburg papers about my demonstrations there. I do not doubt, that most of the paers, (with the exception of the german ones) will all seem "greek" to you? For all that I sent them, since Mr. Edison told me , that he know a russian gentleman, who calls on him sometimes. It may interest him to see a few papers from home. I would gladly have translated the papers if I could find time to do this. The battery now works much bet

tor & the soda arrived in sticks & not in form of powder as last time.

In listening to the piano cylinders, which I will send you, (I have some excellent duets as well) you will observe, that the sound will fluctuate, although I tightened the main bel t and put in new governor brushes in order to avoid any incorrect movement. Naturally, as I now see, it is almost a matter of impossibility to make the dynamo, even with this governor & very best adjustment work so sensitively as to avoid even a m icroscopical fluctuation , which is sufficient to produce a change in the pitch, spoiling the illusion. I suppose there is no way out of this?

I again commence to bother you. I suppose, that I did not receive the information about my aims re Rubinstein, BECAUSE the phonograph I have here is not the one specially intended for such work.

Once more thanking you for your generosity, shown in your letter of Nov. 5 I remain, always ready at your service

Yours very truly

[illegible signature]

Can you give me the address of the Co. owning the business of the talking dolls you spoke about, when I saw you??

Phono Mexico

J. M. CEBALLOS & CO.

CABLE "CEBALLOS"

P.O. BOX 3424.

DOMESTIC

80 Wall St.

New York Jan. 13th 1890.

E

Mr. Thomas A. Edison.

Orange.

Dear Sir.

Pardon us for again addressing you in reference to the organization of a Company for the establishment of the Phonograph service in Mexico, but it seems to us there is an unnecessary delay in getting your approval of the submitted articles of incorporation.

At the request of Mr. Thomas B. Connery, we enclose a copy of his letter to Col. Gouraud, and we cannot but confirm the sentiments conveyed therein.

We again request you to give this matter your immediate consideration, and as there are some features of the business upon which we wish to have your personal opinion, we renew our request for an interview at your pleasure & convenience.

Very truly Yours.

J. M. Ceballos & Co.

Phono Memo

Richmond Hill, Long Island

January 29, 1870

My D. Mr Edison

Can you not see Mr Caballos yourself? He has asked twice for an interview with you independent altogether of the Gourand business, because he wishes to [illegible] you on the general subject of the Phonograph.

I suppose Col Gourand has told you of his conference with me about the Mexican contract, when he raised the point that it was not exclusive. I can only repeat what I told him that I raised the same point myself before leaving Mexico and was assured that by Senor Tornieny, the Postal Director, that it was exclusive. I wrote you on Mr Caballos to that effect from Mexico. However, that point is of no value unless there is a desire to annul the contract with me, as Col

Gouraud assured me a consolidation of the [illegible] and Graphophone interests had been reached.

I dislike to bother you so much about the business, but really personally I have only seen you three times on the subject, during more than a year. I dont wish to go myself, but I do wish you would give Mr Ceballos an interview as I think he feels hurt.

Another matter. I am a candidate for appointment as Commissioner of Electrical Control vice Gibbon resigned. Would you mind writing a few lines to Gov. Hill in my favor? You are not a politician, but you wish would go a great way, I am sure with Governor Hill.

I hope you have not been "gripped"!

Yours faithfully

Thomas Sommers

P.S. Col Gouraud assured me he had not received any communication from me from Mexico, though two of my letters were sent I think, through you.

Form No. 2.

The Anglo American Telegraph Company, Limited.

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PLACE FROM	No. Message	No. of Words	Received by	Time Received
Berlin	140 2	7	CB	745 M

To Edison

ny

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FEB 1 1890

Ans'd 18

Please when expect

Josef Hofmann

Form No. 2.

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ESTABLISHED, 1866.

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PLACE FROM	No. Message	No. of Words	Received by	Time Received
Ans pd Berlin	17 2	11	CB	704 a M

RECEIVED

FEB 10 1890

To Rp Edison

Ans'd 18

Ans Conf'd Feb 11/1890

ny

Anxious news phonograph

Josef Hofmann

Potsdamer Strasse 64

[illegible]

(Note answer paid for 10 words only)

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Phono- Russia

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Moscow, (Telephon 492) 2/14 February 1890

St.-Petersburg, (Telephon 233) 188

№

Ans March 6/1890

Thos. EDISON Esq.

Orange. N.J.

My dear Sir;-

Your kind favor of December 10. 1889 just to hand. I am glad the Austrian authorities soon returned you the letter, addressed to Vienna, as you might otherwise have thought the behaviour ,on my part, strange, for not acknowledging your complying kindly with my request.

I now beg to tender my sincere thanks for your generous consent & am positive, the Czar wil be more, than highly pleased with the souvenir he is to get; it was his earnest desire to get a phograph & he put various questions to me in that direction, which, unfortunately, at that time, I could not answer satisfactorily.

If the matter of getting up the phonograph & the forwarding of same has been empowered by you, to Mr. Batchelor (as I suppose), may I address him to find out when the apparatus may likely be shipped?

Next month I will be in Petersburg & I would like very much to inform the Minister, count Woronzoff-Dashkoff when the apparatus may likely reach the palace. He will be greatly pleased to hear of your great kindness, because he was exceptionally interested in the apparatus & was more, than satisfied, that through his intermediance the Czar had such a grand treat.

Being well acqainted with the musical world, I now commence to collecting good musical phonograms. Would you take up some in your "phonogrammothek"? I mean such as are recorded by some of our world renowned artists.

I found a little spare time & hurriedly translated some PARTS of newspapers reports re my demonstrations with your "wonder", as it is generally called here. Perhaps it will interest you to peruse them at your leisure.

Excuse long epistle & believe me to be , always ready at your service

Yours most truly J. Block

Phono - Presid

Moscow, 8 (20) th. Febr. 1890.

Dear Sirs

Referring to my circular of April 1888 I beg to inform you, that I have this day retired from the trading firm J. Block founded by me in 1863, my partners having purchased my interest in the firm.

Thanking you for the confidence & trust placed in our house I kindly request you to continue same towards my former associates.

In consequence of the above I cease to sign for the firm J. Block & beg to remain

Yours very truly J Block

Mr. J. Block ceases to sign for the firm J. Block

J Block

Moscow, 8 (20) th. Febr. 1890.

Dear Sirs

In connection with the preceding circular we beg to inform you, that we have this day purchased our seniors share in our firm, in consequence of which he retires from our business from this date.

As the firm undergoes no change the signatures remain as heretofore as stated below.

Requesting you to favor us with the continuance of your esteemed confidence, which we have been enjoying for so many years, we beg to remain

Most respectually yours
Trading firm **J. Block.**

Mr. Willam Block continues to sign

Mr. Julius Block " " "

Mr. William Hirschfeld " " "

EDISON LABORATORY.

TELEGRAM.

D 1890 Phon.-Gen.

Feb 24th 1890

From Berlin

To Edison Orange

His Imperial Majesty the German Emperor desires information when Phonograph promised will arrive here. Please wire immediately

8.20 AM

Sumains.

Phonograph- Russia

TRADING FIRM

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Moscow, (Telephone 495) 188

St.-Petersburg, (Telephone 537) February 16 | 28 1890. 188

№ .

Thomas A. EDISON Esq.

ORANGE. N. J.

My dear Sir:-

Your cable of 24 inst. was sent to me here yesterday, for which please accept my sincere thanks. I refer to the cable: "Phonograph for Czar steamship Werra sailed twenty second ". I will at once make the necessary preparations & hope to receive the machine here in time, before I return to Moscow. Should the phonograph be too long on the road & arrive later, than I anticipate, I will return to Petersburg a second time for the purpose of presenting the instrument to the Czar, who will , I am sure, be greatly gratified with your generous souvenir.

I have come to Petersburg for the purpose of continueing my public seances with your " great wonder" & meet everywhere with wonderful success. Last week I demonstrated the apparatus at the Technical Society (Imperial) in Moscow & the president of same recorded a short address to you, which I will send you with a few other phonograms & also sent you a cable, asking you to accept the honorary membership of said society. All scientific societies here are greatly interested in your grand invention & I am now overrun with invitations for [illegible]ting same. There are 80 professors of the university , who will hear the phonograph in two lots

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etc. etc.

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Moscow, (Telephone 497) 188

St.-Petersburg, (Telephone 497) 16|28 Feb. 90. 188

№ 2.

graph in two lots. Besides this there is the "Academy of Sciences", which stands higher, than the University; the physico-Chemical Society, the Physico-Mathematical society, Electro-technical, pedagogical, technical, historico-philological & other societies, too numerous to mention are to follow.

In the Muscial Imperial Society (Academy of Music, here) I had to give 2 concerts. Rubinstein, who has taken exceptional interest in your creation, was present at both meetings. I am still in the hopes of talking him over to play some small pieces; until now my attempts in this direction, have been futile.

Once more expressing my sincere thanks for your kindness

yours most truly

J. H. Blocks

TAE - Friends

March 4/90

Phonograph to
Fried Krupp
went by Steamer "Ems"
Saturday last.

H. F. Miller

Fried a Krupp
Essen N [illegible]
[illegible] Ems 16 [illegible]

Cut the Address "Edison, New York" From the Laboratory
Thomas A. Edison
Orange, N.J.

Form No. 2.

The Anglo-American Telegraph Company, Limited.

ESTABLISHED, 1866.

FOUR DIRECT CABLE ROUTES
BETWEEN
THE UNITED STATES OF AMERICA AND EUROPE.

CABLEGRAM RECEIVED AT No. 8 BROAD STREET, NEW YORK, Mar 17 1890

PLACE FROM	No. Message	No. of Words	Received by	Time Received
Berlin	82 K	8	[illegible]	6.32 M.

MAR 17 1890

To { Edison Ny

Ans'd ..... /8

Phonograph works wonderful
sending letter

Hofmann

NO INQUIRY RESPECTING THIS MESSAGE CAN BE ATTENDED TO WITHOUT THE PRODUCTION OF THIS PAPER.

10.15 M.

TAE-Friends

Gussstahlfabrik, Essen, den 18. März 1890

Thomas A. Edison Esq.

Orange N. Y.

My dear Sir,

I herewith beg to acknowledge the receipt of your cablegram as well as of your valued favour of the 4th. inst., advising me that you have shipped by steamer „Ems" the phonograph with accessories.

I now expect the same within a few days, and in the meantime I beg to tender you my most sincere thanks for the great kindness you have shown by sending me the celebrated apparatus of yours.

I shall take the utmost pleasure in using the phonograph and hope that I soon shall have the satisfaction and honour to receive the visit of its illustrious inventor.

With my best regards, I am,

Dear Sir,

Yours very sincerely

Krupp

Answered April 9/1890

Berlin 22/3 1890.

My dear Sir!

Forgive me kindly for not having written before. It would be impossible to thank you in words for this great favour and honor, you bestowed upon me. I tried your Phonograph in every direction: First I tried the records, then made myself a piano reproduction. It was indeed wonderful; I had only this little speaking-tube, and with that the piano came out and even strong enough but not equal! I received a big tube from the Urania yesterday, and now the piano is reproduced almost stronger than in reality!

How shall I thank you? May I send you a piece played by myself — perhaps some of my latest compositions? Meanwhile accept kindly a picture and grant me one more favour: Please speak a few words and send me that cylinder and — your likeness too, that I may be able to see you, and thanks your great invention hear you too, till I shall be happy enough to make your personal acquaintance. Many many thanks from your devoted and

Grateful

Josef Hofmann.

One thing I do not understand: Thus is by the cutting-knife such a little what for.

Phono-Russia

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Moscow, St.-Petersburg & Ekaterinburg.

Western U. C. Code" 4-th Edition.

Moscow, March 15 / 27 1890. 188
(Telephone 403)

St. Petersburg, 188
(Telephone 131)

Thomas A. Edison Esq.

Orange. N. J.

My dear Sir;-

On my return to Moscow I found your kind letter of 21 ult. on my desk. As I wrote before, the mission of presenting your latest phonograph to the Czar will have my immediate attention. I am now awaiting same with very great anxiety to thoroughly study it before handing it over with the needful explanations.

To show you, that I have not been idle, I take exceptional pleasure in enclosing to you a few translations of autographs received by me from our great authorities, some of whom are well know on the other side of the Antlantic. I have, in each case, asked for an impartial criticism, asking them to express, in a few words, the impression this wonderful instrument has made on them. After reading them, you will the better understand my onragement & disgust in seeing my fears & anticipations, expressed in a late letter to Mr. Batchelor, realized to their fullest extent.
A few days ago I witnessed a phonographe seance, advertised by some travelling mountebanks, which was so wretched, that I jumped up after the second number, in order to avoid giving vent to my feelings publicly. A scandal would have been the result, which I would not have minded, had I had the right to speak in your name.
A certain Mr. DREHS & a MR. COAL advertised themselves as your REPRESENTATIVES & further state, that they will exhibit the newest & most improved phonograph with "quite a new attachment" called " the PHONO"(sic.)which enables an unlimited number of listeners to hear the reproductions simultaneously.
This "novel" attachmont is the common small funnel. They have given themselves a very "loud speaking"firm: "the European Phonograph TOURNEEY Co." Admission 2r. at 2. & 1r. at 8 p.m.
Naturally I was greatly interested & rushed off to see & hear them

What I could I see of the apparatus, it was just like the one you kindly handed to me & I therefore hoped to learn from them ,especially where the chief representative of yours informed the press, that he was the man who principally showed the phonograph at your stand in Paris. The seance was to commence with recording speach;

They did not speak into the phonograph, nor did they shout, they roared, so, that I thought they would break the glass. When this yelling was reproduced, it came out so faint, that it was difficult to discern the words. I ascribed this to a bad setting of the recording point & now hoped to hear good old reproduction. A CORNET SOLO of Mr. Levy's was announced. When this was given, I became completely disgusted. Not only were many notes choked, but not a faint idea of recognising the instrument was given.

I was near despairing when I saw the crowd satisfied with this parody of reproduction, BECAUSE they know of nothing better. This is the result, I anticipated, of selling the phonograph for "exhibition" purposes, in order to " SATISFY THE CURIOSITY OF THE PEOPLE AT LARGE."

That such "exhibitors" do great injustice to you, that their conduct is simply an act of profanation---all this is immaterial to them, they have one interest only & they fully achieve it.

Just as great will be the commercial loss to the European Phonograph Co. on the other hand. The selling of one of such instruments to each of these travelling showmen means at least a loss of 200-300 subscribers in spe, because they naturally form their idea after having heard the newest improved phonograph.

Naturally I am unable to show the phonograph to the millions. I was so absorbed with musical recording, besides showing it to the scientific & musical societies, that I gave but a few seances for charity purposes. I am proud to say, that I achieved very good results in musical recording & will soon take pleasure in sending you a few cylinders, amongst which is one of the young american songstress Miss NIKITA, who has become one of the most celebrated singers in Europe & who commenced her carriere in America a few years ago under the name: the miniature Patti & the little Louise Marguerithe.

She sang "Home, sweet home" specially for you & asked me to send same to you, with her kind regards & with a small biographical sketch of hers. I must own this is the most musical vocal solo I ever heard recorded on the phonograph & I sincerely hope you will like it.

I asked the editor of our best daily to insert a letter re the bad demonstration of your phonograph & disclosing the other points; to this they answered they would gladly have done so, if I were authorized by you to do so.

Please excuse the lengthy epistle . On the other hand I thought it might interest you all.

Most faithfully yours J. H. Blocx

[ENCLOSURE]

Phono - Russia

1890 - 05

(Translated from the russian.)

I do not know how far Mr. Edison, with his giant strides, will still progress in the sphere of science; the artists-performers (vocalists, actors, instrumentalists) must now already look upto him as their saviour. The cry, that their art is forgotten immediately after their performance, does not hold good for the future; it is now saved by the phonograph; but "gare aux executants!!!" (performers beware.)

A N T O N E R U B I N S T E I N .

St. Petersburg 15 February 1890.

----------o----------

(Translated from the french.)

The phonograph is certainly the most surprising, the most beautiful, the most interesting of all inventions, which make the 19th century so predominant. Glory to the great inventor Edison!

P. T S C H A I K O W S K I .

Moscow 14/26 October 1889.

----------o----------

(translated from the russian.)

I heard the phonograph & was amazed & surprised at the genius of its iventor, who, himself no musician, will create a revolution in the history of music, which has no parallel.

Professor of the Moscow "Conservatoire" of music
(formerly director of same)

S. T A N E I E F F .

Moscow 14 October 1889.

----------o----------

[ENCLOSURE]

(Translated from the German.)

Amazed at the wonderful invention, I feel the mysterious approach of a new life for mankind, the path of which has been marked by the genial inventor Edison.

W. S A F O N O F F .
Director of the Imperial Conservatoire of Music.

Moscow 14 / 26 October 1889.

----------o----------

(The following are all translated from the russian.)

I saw to-day that, which undoubtedly deserves to be called a wonder; this "wonder" causes extraordinary surprise & we are unable to refrain from exclaiming : what has the genial inventive mind of the great Edison still in store for us?!!

14 October 1889. Moscow. Director of the Moscow Section of the Imperial Russian Musical Society.
K. R U K A W I S H N I K O F F .

----------o----------

As a genial child of science , the phonograph undoubtedly will be useful to that same science; it will bring forth many explanations in the spheres of acoustics & physiology. It is said, that nobody recognises his own voice through the phonograph, whereas others do. This too is a discovery, though not a very consoling one, being a hint, that no one knows us as such as each one of us recognises himself?.....

At present the phonograph may sooner be looked at as a curiosity & it creates surprise & astonishment; it is not a practical or business instrument yet. But in the near future it will become a very important factor.

He, whom it will enable to listen to the voice of the long dead wife or girl, whom he so passionately loved, will not be able to soon forget her. In the far future, after hundreds of years, the phonograph, having recorded series of speaches & talks, will be of great service to thosem who study the history of languages & to novelists setting up historical romances with personages of a forgotten epoch.....

J. P O L O N S K I .

St. Petersburg 16 / 26 November 1889.

[ENCLOSURE]

Whilst sitting in St. Portersburg, we listened to music, singing, recitations, which had been performed on the other side of the ocean; we heard the applause & bravo shouts of the american public; we listened to the voices & sounds of mechanical work performed in the american laboratory of Edisons. All this was brought to us ~~xx~~ from the other hemisphere, by the small apparatus standing before us, the phonograph of Edison. It inscribed for ever on its rapidly revolving little cylinders the sounds, which, heretofore, were lost, leaving no record & which could not be collected.
We also heard our own voices, instantly recorded by the magic apparatus & reproduced with wonderful accuracy.
From now nothing dies in man; his mind is kept in letters & books; his looks in painting & photography; his voice in the phonograph,& in this sense the invention of the phonograph perhaps opens as important an ~~xxx~~ era in the history of man as did the invention of bookprinting.

A L E X I S P O T E C H I N .

St. Petersburg 16 / 28 November 1889.

----------o----------

I heard the phonograph & was struck by the genial invention. Being a musician I foresee the possibility of using this apparatus very largely in the musical sphere. The accurate reproduction of works by talented performers, of extraordinary "timbres" of voices, the recording of national songs & music, improvisations &c &c , by the aid of the phonograph, may become of enormous importance to the art of music .
The arrangement of transposition & of quickening or slowering the ~~the~~ tempo is at once wonderful & invaluable.
Glory to the genial Edison!

N I C O L A S R I M S K Y-K O R S A K OF

St. Petersburg 23 February 1890.

----------o----------

In the musical sphere the phonograph is decidedly the greatest invention of the 19th century. To performers & improvisators it marks an epoch.
Thanks to the génial Edison our descendants will be enriched with invaluable material for the history of music, the like of which we did not dream of till lately. From now the tradition of performances of genial instrumentalists, vocalists &c will be no more a dead letter, as the phonograph immortalizes their wonderful sounds.
St. Pbg. 23 February 1890.

N. S O L O W I E F F .

[ENCLOSURE]

In listening to the phonograph you wonder at the ingenuity of the human mind & , with shudder, anticipate, that the time is near, when mortals will see beyond the boundary of mere physical organisation & will show us our spiritual life through geniuses like Edison.....

Through Mr. Flocks kindness I had the opportunity of talking & singing into the phonograph & I convinced myself of the wonderful , but de facto quite conceivable peculiarity, that of not recognizing ones own voice.

As certain as a person will not recognise his own portrait, if he never saw his image in a mirror, so little can he recognise his voice, when listening to it from a different place. I feel certain that, when everybody will be able to use it daily & thus watch the changes in the voice, as we watch the changes in our faces by means of the mirror, we will then be able to study our voices to perfection & add to them the necessary nuances & pliability to express our inner emotions, as we feel them.....The mimicry of the face is studied by aid of a mirror- the mimicry of the voice, if this expression may be used, will be studied by means of the phonograph. The phonograph for this purpose is invaluable. In reproducing merrilessly , with painful accuracy, all errors & skips of the performer it appears as an unbiased critic & judge. Our faith in it is complete.

W. S A M O U S S .
Professor of the St. Petersburg Conservatoire

St. Petersburg 23 February 1880.

----------o----------

The MEMBERS OF THE IMPERIAL ACADEMY OF SCIENCE were amazed at the genial invention , which is destined to immortalize that, which was considered out of reach & lost to us for ever. The reproduction of the most varied sounds with their finest nuances is marvellous in the highest degree. The invention of the phonograph, per se is considered & acknowledged by scientists as one of the grandest achievements in the laws of physics, of which the 19th century now drawing near its close , may justly be proud. There is no doubt, that the great discovery of Mr. Edison will serve as a powerful implement in working out multitudinous branches of human knowledge, to such great dimensions, which it is difficult to foresee at present.

Vice-President of the Imperial Academy of Sciences
K.Grot.

Members: A.Nauk. A.Gadolin.
L.Schrenk.M.Soochomlinoff.
O.Baklund.W.Radloff. W.Beketoff.
K.Saleman.A.Famintzin.

St. Petersburg. 24 February 1880.

[ENCLOSURE]

The demonstration of Edisons Phonograph to day by Mr. J. H. Block , was accompanied with complete success.
The apparatus reproduced, with marvellous accuracy, all the recorded sounds; the human voice was heard as vividly as we only know it in the natural way of talking; the musical sounds were a true copy of instrumental performances.
In listening to reproduction of former records from New York & other places & also of the new records taken during to nights demonstrations, we were fully convinced of the solution, by aid of the phonograph, of the difficult problem, that of preserving the sounds in all their reality.
The reproduction of this reality, has made a deep impression on all present at the demonstration & unvoluntarily produced admiration & amazement at the genial invention, instilling the conviction, that this wonderful discovery will undoubtedly, in the near future, do important service to mankind.
Inspired with deep respect of the knowledge & labor of Thomas Alva Edison, we sincerely wish this great inventor continued success in his untiring & universally useful zeal & activity.
30 October 1888. (9-1/2 - 11 p. m.)
St. Petersburg, English Embankment #10.

Countess W O R O N Z O W A D A S H K O W A .

Minister of the Court, Count W O R O N T Z O F F - D A S H K O F F .

Minister of the Interior, Secretary of State I.DURNOWO.

Minister of War. Genral Ajutant PETER WANNOWSKI.

Secretary of State of His Majesty, N. PETROFF.

Minister of Ways & Communications,

Secretary of State, HUEBEENET.

Chief of the General Staff, General Adj. OBRUTCHEFF.

[ENCLOSURE]

Part-Translations from various russian daily papers.

The "GRASHDANIN" (Citizen) writes: (Oct.31.)

.....

.....Sunday, Oct. 29, 11 a.m. service was held in the church of the Imperial palace at Gatchino Their Imperial Highnesses the Emperor & Empress , were present as well as their children & the Grand Dukes Sergei & Paul Alexandrowitch with their wives.....

.....In the evening, after dinner , J. H. Block, by order of Mr. Edison demostrated the phonograph to the entire Imperial Family & to & the personages belonging to the suite of His Majesty. The Emperor addressed Mr. Block personally & asked various questions about the construction of the phonograph & about Mr. Edison. The phonograph reproduced a cornet solo very distinctly . Another cornet solo was afterwards reproduced through a funnel. After the cornet a vocal solo, sung by Miss Stewart of New York, was reproduced . Then followed various sounds produced by working different tools at the laboratory of Edisons. A few more numbers were reproduced & then the phonograph recorded some words, spoken into it by the Empress & Genral Richter. .....

To-day Mr. Block will demonstrate the phonograph to the press & some literary & scientific men; invited by him. .....

----------o----------

The "RUSSKIE WIEDOMOSTY"(Russian News)(principal Moscow Paper), brought a TELEGRAM on October 30.(being first on the list)

TELEGRAPHIC NEWS.

" Petersburg, 29 October. To-night Block will demonstrate In " the Gatchino palace the phonograph sent by Edison. "

----------o----------

A second telegram in same paper on Nov. 1. reads as follows:

TELEGRAPHIC NEWS.

" Petersburg. 31 October . Yesterday Block demonstrated the " phonograph in Gatchino Palace in presence of their Imperial Majes- " ties. The phonograph distinctly & clearly reproduced cornet solos " vocal solo of Stewart in New York, sounds by sawing wood & the " dropping of the board to the ground in the laboratory of Edisons & " recorded some words spoken by the Empress & Genral Richter. "

----------o----------

" The St. PETERSBURG HEROLD"Nov. 1. 1889. writes a translation of what the Grashdanin of 31 Oct. brought.

(enclosed original paper.)

[ENCLOSURE]

The " S W I E T " (Light) writes Nov. 2.89.:

Tuesday, Oct.31, the Petersburg journalists were invited to a very interesting seance: Mr. J. H. Block, by order of the celebrated inventor Edison, demonstrated the new, improved phonograph... .....& from the hands of the extraordinary American appears , a wonder to the entire world, the present phonograph, representing a something, that , in the true sense of the word, transfers us to the boundary of reality & the beginning of wonders, witchcraft & impossibilities.

It seemed to us, that all the different descriptions read by us in various foreign papers, & all the accounts pictured to us by many people who had the chance to hear the apparatus, in most glowing colours, all the praiseworthy & enthusiastic reports would tend to dampen the first personal impression. Instead of this, in spite of all the essence of wonders predicted to us, the reality has superceded our anticipations.

We may say, that the genius, by this, his, invention, has caught hold of death itself by one wing & forced same to obey his will. Yes, death itself, because the present phonograph reproduces innumerable times quite distinctly each & every word entrusted to it, with such exactitude, that it makes you shudder. It repeats a whole speech with such exactitude, truth & clearness, that there is n o d i f f e r e n c e w h a t e v e r between the phonographic c o p y & i t s O r i g i n a l . ..... It is a complete wonder, fully worthy of the end of the nineteenth century. .....

.....but as soon as you bring the two small earpieces to your ears, you are surprised to the utmost: somebody speaks with you, laughs, sneezes, sings, plays on various instruments! And all this is heard as clearly, loudly & distinctly, as if it takes place next to you in the same room in which you are sitting.

We heard a excellent cornet solo, a trio, a song, declamation, different sounds recorded in Edisons laboratory &c &c At the end of the seance Mr. Block offered us to immortalise our voices . A. A. Potechin recited " The beautiful Dniepr" . After this Mr. Gaideboroff recited a poem of Pushkin. The phonograph repeated the recitations so correctly, that there was no possibility of distinguishing the c o p y from the o r i g i n a l . In reciting Mr. G. stopped short, commenced coughing & finished the poem with an inadvertent laugh. To the great enjoyment of the audience the cough & laughter were repeated each time the phonograph reproduced the recitation. .....

.....Undoubtedly in time, we will find collection of such cylinders containing verbal & sound treasures, in form of a library, as we now collect, in book form, printed reproductions of writings (& writings only) of treasures of the human mind & genius.

---------o---------

[ENCLOSURE]

3.

The " ST. PETERSBURG JOURNAL" (St. Petersburger Zeitung) Writes NoV. 2.89.

.....

....And amgst the rest we were greatly obliged to Mr. Block who kindly gave us the chance to get acquainted with this "magic box", which will create a revolution in commercial, & family circles, in arts sciences&c to such an extent in so many ways which, at the present moment is quite inconceivable. .....

In spite of the well lighted room , in spite of the many intelligent faces around us, it was difficult for us to overcome the impression of a supernatural or magic power. .....the effects of this improved phonograph of Edisons can awake horror. ....Mr, block who kindly received the apparatus from Edison, has succesfully experimented with same in Gatchino & in the highest circles....Always the impression was alike: the impression, that the performers were present.....The phonograph is a grand invention, the most marvellous which human mind ever created- with this sensation we left to-day the highly interesting demonstration of Mr. Block.-

----------o----------

The " N E W T I M E S " (Novoe Wremia) Nov.2.89.

.....In hearing the phonograph for the first time, you are completely paralyzed....It seems incredible, that you listen to a mechanical appliance & not to the humanmvoice itself.....Loud accords on the piano, followed by cornet music were heard. The illusion was complete.....Still more was the illusion increased when after the music ceased, loud applause & exclamations of bravo were heard. ....all this was reproduced with "phonographic" accuracy.....

----------o----------

The "SUIN OTECHESTWA" (Nov.2.89.)

.....& thus we already possess a phonograph, in which A. A. Potechin's oratorial taleant has been immortalized. It is true in the whole of Petersburg (Russia) there is but one such apparatus, but we are positive, that the phonograph will spread rapidly with us, since such an energetic man, as Mr. Block, has taken hold of it. .. ..& we can say Mr. Block is an extraordinary energetic man.... he proved this by the way he so rapidly introduced the cycles in Petersburg.10 years ago the bicycle was just as great a curiosity as to-day the phonograph is. The first bicycle was demonstrated by Mr. Block, who not only rode the machine himself, but also commenced teaching others the art of riding; after that he arranged race meetings; with great difficulties succeeded to get the Government Sanction of organizing a bicycle club &c.&c. Comparatively little time has passed & we now see such a quantity of cyclists

[ENCLOSURE]

4.

that the police was obliged to issue special regulations. ...The reader may ask-: why did Mr. Block take all this trouble?- Simply because he was the only dealer in cycles at that time. The same thing will happen the phonograph. If the same Mr. Block has taken the machine in hand, the introduction will be a very rapid onewith us. .....

----------o----------

The " MINUTE " (Minuta) Nov.1.89.

.....This phonograph is the first & only one in Russia & Mr. Block received it from Mr. Edison, with the view of acquainting the Russian Press & societies with his invention.....
.....The sounds reproduced by the phonographare wonderfully accurate, distinct & full. The illusion is complete with musical reproductions.....

----------o---------

The " NOWOSTI " (News) Nov.1.89.

To-day Mr. Block demonstrated the newly improved phonograph of Edison to the representatives of the press & literary & scientific men. The phono, which Mr. Block possesses is the only one in Russia. Mr. Block neither wishes nor does he feel m himself justified to make use of this phonograph for any commercial purposes. Mr. Edison, as Mr. Block explained, gave me this instrument for the purpose of acquainting the Russian public with same... The solos ,ensembles &c. of the various instruments are reproduced with wonderful clearness. Just as perfectly the human voice is reproduced.....

----------o----------

The "St. PETERSBURG GAZETTE " Nov. 1.89.
.....The phonograph was kindly demonstrated to us in the Hotel de France, by Mr. Block.....
.....the sounds are perfectly reproduced. The human voice sounds like a living voice; the words are so distinctly heard that an involuntary shudder is the result in listening to this apparatus, endowed with a sorderers power.....
At all events the phonograph experiments were exceedingly interesting & successful. We will again return to this subject.....

----------o----------

The "GRASHDANIN"(citizen) Nov.1.89.

..... The first reproduction a cornet solo, with piano accompniment was wonderful, really wonderful, we cant find another word for same. Beside s the sounds you hear applause, shouts of bravo ... all this was reproduced so surprisingly well, that writer of this would have believed in a supernatural force , if 15 years ago....

[ENCLOSURE]

5

The "ST. PETERSBURG HERALD" Nov.2.89.

.....was demonstrated by Mr. Block in a very clear, distinct & interesting manner. This apparatus was given to him by the inventor exclusively for the purpose of acquainting scientific & other societies with the invention. That Mr. Block fully succeeded in this direction, was proved by the public invited; they all left the hall completely satisfied.....
The phono reproduced, music, singing, recitations &c with the greatest accuracy; repeated the finest nuances.....

----------o----------

The "R USSKIE WIEDOMOSTI " (Russian News) Jan.14.90. (Moscow)

.....the clearness & power of sound was simply marvellous. You had but to close your eyes to think that you are present in the concert room a few steps distantfrom the performer.....Similar shouts of approval & applause were repeated by the listeners in the room of the hotel.....the laughter was was so contagious , that involuntarily all the listeners commenced laughing as well.....Each note was so pure, that you imagined the singer standing next to you & each word was distinctly heard.....

----------o----------

The "MOSKOWSKI LISTOK" (Moscow paper) of Jan. 14.90.

Yesterday Mr. Block demonstrated the phonograph of the celebrated Edison to the representatives of the press & to the scientific worl. .....
One of the specimens Edison sent to Mr. Block, not for commercial purposes, but for acquainting the Russian public with it. The firs trials were made by Mr. Block in Petersburg. On Oct. 30 of last year, he had the good fortune to show the apparatus in the palace of Gatchino, in presence of the Emperor & the Empress. Then he demonstrated it at the house of the Minister of Court, Count Woronzoff Dashkoff, in presence of the highest society of St. Petersburg (Monisters & others) .....
o.....In Moscow the phonograph was first shown at a grand dinner given by the Governor General of Moscow/ Prince Dolgoroukoff, in honor of his guests the Grand Duke & Grand Duchess Sergei (brother of the emperor).....everybody distinctly heard some solos on various instruments, songs, laughter &c. All this was correctly repeated several times by the apparatus.....
.....it not only repeated their words, but all peculiarites of their recitation, pronounciation & intonations, just recorded....

----------o----------

[ENCLOSURE]

Russia

1890-01-15

The " MOSKOWSKIE WIEDOMOSTI" (Moscow News) Jan.15.90.

On January 13. Mr. Block (owner of the well know business in Moscow) demonstrated to the press & to some professors, the improved phonograph of Edison in one of the halls of the Slawainsky Bazar".....(then follos a repetition of what has been translated from the "Moskowski Listok" as to where the phono had been demonstrated ere this) .....the songs, recitations &c completely paralyzed the listeners through their reality, clearness & distinctness of sound. In listening to the singing you could hear the increased breathing of the simger.....
.....the astonishment of the people rose with every experiment given.....

----------o----------

phono - Russia

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March 19/31 1890. 188

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№

Thomas A. EDISON Esq.

Orange. N. J.

My dear Sir;-

With a lighter heart I address A few lines to you to day. The St. Petersburg press seems to take the matter more earnestly & one paper makes quite a characteristic comparison with the phonograph I first demonstrated. In the second case, it is evident, another reporter was sent this time & he, not having been present at my seance, very conscientuously pictured the true impression received, for he is right in not praising the style of the Paris demonstrations to the public, at large. Wherever I can I explain the reason of the weak & partly very poor demonstrations at your stand, I.e. the hundreds of thousands thronging to the small instruments, all wanted to get something for their waiting, whereas the young men, had to hurry them along & hardly gave them time to adjust the ear pieces & could not pay much attention to the apparatus, whilst paying attention to order amongst the public.

Very truly yours Julius H. Block

[ENCLOSURE]

(Translated from the Petersburg Gazette March 15/27 1890.)

THE PHONOGRAPH WITH A BAD COLD.

Mr. A. Gillin , representative for Russia of the European Edison Phonograph Tournee Co., had the "honor", as the magicians & prestidigitators are used to say, to demonstrate to the "respected" public the phonograph of Edison.
For this purpose the "respected" public was invited to the Hotel "Europe" at 6 p.m.....Not many people were present &, for some reason or other, the artists of the Meiningen Co. & ladies of uncertain ages predominated. Mr.G. read his monotonous speech slowly very slowly &, it seems, attained brilliant results.
First of all he read an ode in honor of Edison. A pity we could not write down the phonogram. It WAS a grand ode!!! One phrase, with a considerably, gramatically lowered tone, sounded exceptionally well. What a cruel phonograph! If you would have heard how it hissed, when reproducing that part. Altogether the phonograph hissed in an unpardonable manner.
Those, who had occasion to witness the demonstration of the phonograph of Mr. Block, last winter, could readily conclude, that Mr. Gillins phonograph very strikingly differs from the one of Mr. Block & moreover it differs to its detriment very seriously.
The phonograph of Mr.G. continuously brings forth sounds, which remind you of the crowing of a cock,& of Punch & Judy. ....
It produces a continuous rattling & transfers to the sounds a most irregular power. Mr. G., it seems, felt, that the effect produced, was below his expectations &, in a confused manner, explained, that the phonograph had travelled a long distance & "THE PHONOGRAMS HAD GROWN DAMP!!!!
Goodness me, exclaimed a sensitive lady, "the phonograph has the INFLUENZA!!"
According to our opinion, this is no excuse. If the phonograph has caught cold, he ought to get a mustard plaster, but there was no earthly use to exhibit same, with such a bad cold, to the public.

Sneezing, coughing, shivering, hissing, lisping, the phonograph reproduced a number of pieces....We repeat, all the reproductions were so"grippe-y" , that it seriously endangered the health of Mr. Edisons youngest child.....
The"respected" public left the place very little satisfied with the experiment. We were asked to wait & hear some more: "Here is a bell....beautiful....although...Naturally, the JOURNEY....."
Well, we could not stand it any longer. When the phonograph, with great expression, gave a tremendous SNEEZE, we wished it, GOOD HEALTH, from all our heart & hurried home..

[ENCLOSURE]

(translated from the "Grashdanin". Pbg. 16/28 March 1890.)

The phonograph demonstrated by Mr. Gillin represents the highest degree of perfection attained by Mr. Edison. Yet this specimen does not show anything new compared with those exhibited at Paris. Mr. Edison has not succeeded in removing the most important 3 defects in his phonograph, viz: the noise caused by the motor, 2) the weakness of reproduction & last, the loss of the "timbre" in reproducing, viz: our ear should be able to discern a horn from a trumpet, one human voice from the other &c.
The first defect would not matter so much, but, as long as the other two exist, it will be difficult to expect to see the phonograph in general use & in the present state it can but be looked upon as an expensive toy, but not as a serious, practical instrument. The reproduction is so weak, that the slightest whisper in the room makes the sound unintelligible. The "timbre" is not reproduced at all. The phonograph has its own timbre, which reminds you of the crowing of the cock. This is the reason, why the sounds of soldiers trumpets & of Pattis singing seem alike through the phonograph. In presence of such defects all the stories, that the phonograph is able to create a complete illusion in reproducing artistically musical pieces, performed by artists, must be transferred to the land of myth.
This illusion can be compared with the effect produced by a very badly engraved copy from Raphael, after having seen the original painting. .....

Phono - Russia

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Thomas A. EDISON Esq.
ORANGE. N. J.

Dear Sir;-

I beg to advise receipt of your favors of 6 & 24 ult. for which please receive my very best thanks.

3 days ago I received the new, wonderfully simplified phonograph for the C Z A R. It is a wonderful piece of mechanism & I am sure the emperor will be greatly surprised at the change.

I am making some brass connections, in order to simplify the means of attaching the tubes to the pipe & also order a pretty wooden base, since the machine body box, marked on list of enclosures, was not enclosed with the phonograph.

After easter (holidays commence today) I shall go to Petersburg personally to present your phonograph to the emperor.

I am very sorry to learn, that the long cable of the Imperial Technical society did not reach you & will investigate the matter immediately; the cable was addressed to New York as usual.

Faithfully yours

J Block

Phono- Australia

Ans Apr 26/90

Parliament House, Sydney, 17/4/90

T. Edison Esq.

Dear Sir,

When I left London on the 12th of Decr. last I brought away two Phonographs with me and I had an understanding with Colonel Gouraud and yourself, on the one hand, and Mr. Moriarty on the other that I should have an agreement, on the basis of the terms mutually understood, securing to a company, to be formed by me, the Australasian patent rights of the Phonograph and the Graphophone. In consideration of this understanding I deposited in the London Joint Stock Bank the sum of two thousand pounds sterling and left a gentleman with a power of attorney to accept agreement and pay over money in London on my behalf. On the signing of this agreement an expert, whom I selected in your factory, was to leave New York in charge of the first shipment of one hundred Phonographs direct for Sydney, N.S.W. More than four months have elapsed and I have not received a line from London or N.Y. re the matter. Meantime I have made all my arrangements in the various Colonies for launching the company and am only awaiting a cablegram announcing the completion of the projected combination of the Phono and Grapho. and the signing of my agreement.

Having twice visited America and spent a lot of time and money over the business, besides making myself thoroughly conversant with the machine and learning something of the method of its manufacture at your factory, I am naturally a anxious to know how the matter stands and whether faith is to be kept with me or not. I am aware that you do not trouble yourself with the details of business but perhaps you will ask Mr. Tate to write me fully upon the matter. I am not showing the Phonographs that I have but am stimulating public curiosity by keeping them in reserve. My articles on the Phono are already written but I am withholding them from publication until the signing of my contract enables me to launch my company.

Kind regards to Messrs English, Tate and yourself, and hoping to hear from you by return of mail, I am yours very truly

Chas. L. Garland.

DICTATED TO EDISON'S PHONOGRAPH BY MR. GARLAND. AND TYPE-WRITTEN FROM THE DICTATION OF THE PHONOGRAPH.

Photo-Mexico

"Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. May 9/90

Dr M. Edison

I have tried in vain seven or eight times to see Mr Insull at his office. Now I was told he came here to see you, and as I do not wish to bore you personally again, I ask you to request him to propose your terms at an early meeting of the Directors.

Mr Seligman's offer seems impracticable for execution. A million capital & $250.000 cash can not be worked. All the people to whom I have talked believe it extravagant - impossible - and even if possible, would leave

no margin for profits to a company organized on such terms.

I am sure you do not wish any over-striking or high flying company only organized to catch the gudgeons. Certainly I don't. But I don't want to lose a thing I have worked for so long, and I am anxious to get it on reasonable terms. But to jump up at once to a demand for quarter of a million capital is not reasonable.

Please ask Mr Insull then to propose your plan namely $150.000 of the stock to the owners, 100.000 to the promoters, and with the balance of the $500.000 capital $100.000 to be raised, half for working capital & other half to the owners

Yours sincerely
Thos B Cooney

Phone Mexico

Llewellyn Park
New Jersey, June 12, 1890

My Dr Mr Edison

The time has arrived when in compliance with the terms of the contract with Mexico it is incumbent on me to begin the Postal Phonograph Service. To enable me to do so, I must ask you to furnish us with three of the new machines suitable for the postal service, with a set of the boxes and cylinders sufficient for the preliminary trial. I propose to confine the first operations or trials

to the city of Mexico.

Yours very truly

[illegible]

[ATTACHMENT]

Mexico Phono.

Rough Draft of
Letter to Pres't Diaz

To His Excellency
General Porfirio Diaz
Pres't of Mexico
~~[illegible]~~
My Distinguished Friend
I have the
honor to inform you that I
have requested an extension
of ~~three~~ six months more time
before commencing the Postal
Phonograph Service provided
for by the contract negotiated
with yr government by Mr Conway
& Mr Penniche. I beg that
you will use your influence

[ATTACHMENT]

to gratify my wishes in the matter.

The delay asked for is entirely in the interests of your government.

With the highest respect and trusting that I may ~~[illegible]~~ have the pleasure of seeing you when you again visit this country

Yours Most Sincerely

T. A. Edison

I am yr obedt Servt

[ATTACHMENT]

Phone Mexico

Rough Draft of Porfirio Letter

To His Excellency,
Sr Don Manuel Romero Rubio,
Secretary of Gobernacion

Dear Sir:-

I have asked Mr Connery to apply for another extension of time for ~~three~~ Six months before beginning the postal Phonograph service provided for by Mr Connerys contract with your government. Mr Connery is unwilling to do so, fearing that you will consider such an application unreasonable.

[ATTACHMENT]

*) which I shall send to you,

Therefore I write direct to yourself to explain the reasons for such an application. ~~I beg to enclose also~~ I am engaged in perfecting the apparatus suitable for the service, which I desire to be perfect the moment it begins. You will see by the specimens of small cylinders and boxes, *) what I have already done to ~~fit~~ udoff the machine more completely for the Phonograph service. I am now at work on other improvements, and as no harm can be done by a further delay, I have no hesitation in asking you to grant another ~~three~~ Four months extension.

I would thank you to cable me on receipt of this letter your answer, so that I may clearly understand your position.

The delay is entirely ~~as much~~ in the interest of your government.

I have also written a formal letter to General Diaz, ~~stating~~ explaining my letter to Mr Excelling.

With the highest respect and a pleasant recollection

[ATTACHMENT]

of our meeting when
you were in the
N. S.

I am sincerely &

T. A. Edison

Memo for Mr Edison

I have not attempted
to explain the work you
are engaged in. You can
do that in the proper
place. I am only obeying
that you should do peace
yr letter that I personally
may be placed all right
with the Mex government

Phono Mexico

June 17, 1890

My Dr Mr Edison

Wont you be sure to have the small cylinder, with its box, tag and shell mailed today to Senor Don Manuel Romero Rubio? It will hardly reach him in time if there is any more delay, and you know to make yr application for extension effective the articles should have been sent at same time

Yours truly

Thomas Conney

over

P. S.

I have not been able so far to reach Gonyard. My despatch to him at Leadville has not been answered. When would the two instruments be ready? If you have them for use by water power so much the better.

How much would one machine cost for presentation to Rubio — I mean with large cylinders?

How many P.O. boxes & cylinders can go with machines?

Phono. Russian

Ans July 21/90

William Block. Julius H. Block. William Hirschfeld.

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Send to Selegman Bros

Returned by Selegman July 24/90

Thomas A. EDISON Esq.

ORANGE. N. J.

My dear Sir;-

A few days ago I had the pleasure of forwarding to you, via Hamburg a small box, containing

9 PHONOGRAMS .

Having been informed, that you were absent from home for some time, I delayed sending the parcel to you & hope all cylinders will arrive in good condition & will give you some pleasure. They have all been recorded by writer & he believes the souvenir of the charming & (equally) celebrated soprano Miss Nikita, who sang "Home Sweet Home" specially for you, will be welcome to you. She intends going back to America in 1892 & thought it quite a pleasant incident in her carriere to be able to send her voice ahead .

I also enclosed a specimen of russian, spoken by an actor of the Moscow IMPERIAL theater.

William Block. Julius H. Block. William Hirschfeld.

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№

T. E. Esq. #2.

I could have sent you some more translations of printed matter in regard to further demonstrations of the phonograph, but I have been too busy to translate them & have no one to do the work for me.

After some messers had been here & exhibited the phonograph exclusively by means of a funnel, I was asked by the Imperial Technical Society to give a similar demonstration, in order to admit a large audience. About 700 people were assembled; the hall was crowded & I will, later on send you a translation of the papers, which I believe will be interesting to you. Nikitas & few other phongramms had to be repeated .

The new phonograph # 5504, which you were so kind to send for His Majesty, was delivered to him over a month ago & I was informed that you would receive acknowledgment from him direct.

I have but a receipt from the engineer, which I can forward,

William Block.

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Julius H. Block.

William Hirschfeld.

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189

№

T. E. Esq. #3.

if necessary .

I do not know how far you would be personally interested in the musical part of the phonograph. Being largely acquainted with the musical world, I have done agood deal of experimenting in this line & all musicians see a tremendous futurity in it. If you do interest yourself in this direction would you mind informing me with whom I might correspond on this subject, having a few pretty weighty suggestions & questions in view.

After having worked a little with that beautifully simplified new phonograph, delivered to the Czar, the recording on the former apparatus is not by far so cheerful as it was heretofore. May I , once more appeal to your generosity & ask you whether you would find it possible to send me simply the top part, marked "X" on photograph, which I send per book post. It simply constitutes the car-

William Block. Julius H. Block. William Hirschfeld.

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T. E. Esq. #4.

riage tube, with nut & holder & NEW DIAPHRAGM with arm complete. This would again put me at the head of the mission entered upon & would enable me to hold my own.

Apologizing for the length of this epistle & hoping to be favored with a reply I beg to remain, always ready at your service

yours faithfully

J. H. Block

Thomas Mexico

June 24 1890.

Dear Mr Edison

On the strength of yr promise to send Rubio a Machine, I so wrote him and I hope there has been no delay in forwarding it. You know what a queer thing it would be to fail to send it.

Yours very truly

Thomas B Connery

[TRANSLATION FOLLOWS]

Mexico, Junio 25 de 1890

Señor
Thomas A. Edison
New York

Mi estimado amigo

En la mejor disposicion de obsequiar las apreciables recomendaciones que se sirve Ud. hacerme en su grata de 14 del actual, tengo el gusto de decirle que haré en el sentido de ellas una indicacion al señor Secretario del ramo, á fin de que, previo estudio, se otorgue la prórroga que oficialmente ha solicitado Ud. por conducto de los señores Cormery y Peniche.

Aprovecho esta oportunidad para saludarlo con todo afecto, repitiéndome una vez mas de Ud. adicto amigo y servidor

Porfirio Diaz

[TRANSLATION]

Phono. Mexico Translation.

Mexico 25th. June

My Dear Sir :-

In pursuance of the recommendation made to me in your favor of the 14th. inst., I have pleasure in informing you that a notice has been given to the branch Secretary authorising the the prorogation which you have officially sought for through the agency of Messrs. Commery, and Peniche

etc. etc.

Porfirio Diaz.

Phono- Canada

EDISON GENERAL ELECTRIC CO.
44 WALL STREET.
P

ans July 9/90

New York, July 3, 1890. 189

You cant do anything without hurting patents
My advice would be to let the patent rip & do big - This is our Electric Light Experience -

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

We are very anxious to get some Phonographs for use in Canada in connection with our business.

Mr. Lippincott, President of the North American Phonograph Company, states that he is unable to do anything for us. It has occurred to me that certain parts of the machine could be shipped from the Phonograph Works, and other parts could be made in the Shops of this Company at Sherbrooke.

Will you please advise me exactly what you can do with relation to this matter, and yet come within the requirements of the Canadian patent laws.

Yours truly,

Sam Insull

Second Vice President.

PHONOGRAPHIC DICTATION.

Berlin 4/7 1890.

Ans. Aug 24/1890

Gen. Gouraud
Gosse Miller

My dear Sir!

Your letter from the 9th of April I received only two days ago. Without delay I sent 2 records: a Szerzo and a Valse, of my compositions. In the latter one I took the liberty of addressing a few words to you. I wonder, whether you will find the records well made? It was a difficult task for me – without any help, any explanation; I received none, though the phonograph had a new construction, and was different from that at the Urania's. The greatest trouble was to construct a good large tube! My first one was made of sheetmetal. Later-on

I made one of paper, and with this are made these two records. The shellmatel tube gave too much noise. The tube of paper has a diameter of 60 ctm, and a longitude of 160 ctm. If I could know, what your tube is made of? And what shape it has? In your records, there is less noise. How do you arrange that? I annoy you with many questions, but you will pardon me, because of the great admiration I have for your invention. I thank you for the explication of the cutting knife. The cylinder of my „Valse" is cut after this new manner, which is a perfect and easy one. But only for the large tube! I spoiled a quantity of cylinders and some ones I recevied broken. 4 records with my compositions I presented to the Urania, and 6 I sent to America. Could you still send me a few ones? But do not be angry — To morrow I am leaving for Switzerland with my parents and sister. There we remain till the middle of September. About the end of September we return to Berlin. If then, I could have some advice about your construction of a large tube, I would be very much obliged.

I add my best greetings.
with many thanks
and gratitude

Yours very truly

Josef Hofmann.

Berlin,
Potsdamerstr. 64. III.

Phono Memos

EDISON GENERAL ELECTRIC CO.
44 WALL STREET.

C.

PLEASE ADDRESS REPLY TO
15 & 17 BROAD STREET.

New York, July 15, 1890. 189

Ans July 29/90
File

A.O.Tate,Esq.,Private Secretary,

Edison Laboratory, Orange, N.J.

Dear Sir:-

I enclose you herewith the original of a letter which I have received from Mr.Connery, together with the enclosures to which he refers.

Please use this in getting up your letter to Col.Gouraud. You received my ideas on this subject on Friday last. The letter was to be sent in to me on Saturday, but up to Monday night it had not arrived at my office.

Yours truly,

Samuel Insull

Enc.n.

PHONOGRAPHIC DICTATION.

[ENCLOSURE]

N.

Sunday July 13/90

RECEIVED

JUL 14 1890

Ans'd 18

My D. Mr Insull

Let me ask you to embody in your answer to Col Forman the enclosed points in addition to those that occur to yourself.

I saw Mr Haines yesterday and obtained some valuable points.

I hope you will prepare the letter to Col F. without unnecessary delay, and also that Mr Butler may be ready with his data only in the recall.

Yours faithfully

D B Flowery

[ENCLOSURE]

Mem. of points for letter to
Col Guirand

In your answer to Mr Conway's letter you seem to lose sight of one point of much importance to me personally, namely, that I feel in honor bound to see that our promises are carried out.

At the beginning of the negotiation with him you empowered me to arrange the terms of agreement with Mr C., but when – in order to hasten the making of such agreement – his agent went to Europe, you made entirely new terms and cut off a large part of the territory – to wit, Central America – which was included in my agreement. It is true that in order to save time and avoid further tedious negotiation Mr Conway accepted the terms imposed by you, but he never relinquished his right to Central America, and in accepting the contract for Mexico as modified by you, he did so with the understanding that literal non-compliance would not work a forfeiture of his rights. He had already worked for a

[ENCLOSURE]

a long time to prepare the field in Mexico and Central America on the basis of my original agreement, and to raise the price to the figure named by Mr Selgman and his associates after the consolidation seems to me to be taking an unfair advantage. You objected to the contract with Mexico because in terms it did not provide for exclusive privileges, though the laws of Mexico forbidden such exclusive grants. Nevertheless Mr Conway by a subsequent modification practically obtained an exclusive contract.

But all that should have little weight, because exclusive privileges were no longer of importance after the consolidation, all rival interests having been united thereby.

My chief reason for asking you to allow me to arrange the terms with Mr Conway was because I wished to make the contract with him exceptional, and what you say about my modest appreciation of the value of my own work has no bearing on the point. Whatever valuable my work

[ENCLOSURE]

3

May be, I wished to contract with Mr Conway on the original basis, and I still wish to do so, and your attitude of hostility, or, if you please, of neutrality would frustrate completely my wish.

I regret that you have sent a copy of your answer to Mr Conway to your Allegues, for the effect must be to encourage them to persist in an attitude of unfairness toward him. He has done so much to promote the interests of the Phonograph in Mexico and elsewhere that he deserves thanks and reward — the reward of nutrizing industry and effort in our mutual interests. ~~Other has been~~

Let me beg of you to unite with me in an effort to set this matter right. Let him have the contract on the basis he has proposed to the United Co, or on some basis more reasonable than that offered by Mr Seligman.

[ENCLOSURE]

G E G to T B C

Edison House
Northumberland Avenue
London. S.W.
19th June 1890.

Thomas B Connery Esq,
Llewellyn Park, West Orange,
New Jersey.

Dear Sir,

By the last mail I wrote you a line acknowledging the late receipt of your letter of May 15th for the reasons explained therein. I postponed my fuller reply until this mail.

I regret to observe by the tone of your letter that you feel aggrieved towards me, and particularly so since you appear to think that I have not kept faith with you. I therefore begin my letter by assuring you in the strongest possible terms that you are mistaken on this point.

The only thing that I have not done which I said I would do was to myself accompany you on the occasion of your first meeting the Board of the United Company. This promise was broken owing chiefly to the fact that it was impossible for me to arrange a meeting at the joint convenience of the

[ENCLOSURE]

parties concerned in such a meeting. Although I failed in that, I beg to assure you that the fact of my being present when you met the Board or a Committee of the Board, or my not being present, has not made the slightest difference in the result of your meeting. All the facts as regards your original contract, and what I felt and still feel to be the moral obligations of the Board towards you and your associates were fully and repeatedly and sufficiently made clear by me to all of my colleagues. All I said to you with reference to future terms was, that so far as I could control the same, and I do still believe so, that you should have the first option of the business on the terms which should be determined upon by the Board of the United Company. I had assurance from my colleagues that this understanding would be carried out.

I think I may assume that this statement and explanation must be sufficient to satisfy you and remove the disagreeable impression which you appear to have formed as expressed or conveyed in your letter under reply.

I may now proceed to deal with what appears to be

[ENCLOSURE]

the present business position. So far as I can make it out, there seems to have been no disposition on the part of my colleagues to "freeze you out" as you express it, but on the contrary, it appears that they have endeavoured to carry out the understanding arrived at with me as regards yourself, viz:- that "the business should first be offered to you".

This they appear to have done but the terms which they have named do not appear to have been satisfactory to you. That is the position in a nut-shell. For the difference of views upon the value of the business as estimated by my colleagues and as estimated by yourself, surely I am not responsible, nor do I feel called upon to make any expression of opinion upon that difference.

I always made it clear to you that the business, when presented in the form of "a monopoly", through a consolidation of hitherto conflicting interests, would have greater value than before, a conclusion in which you entirely agreed with me. I regret I cannot interfere in the matter as it stands at present. Mexico being so near to the home office, it is natural that the business of that country should be

[ENCLOSURE]

conducted by the Board in America. I should consider myself as unwarranted in interfering with them in respect of such negotiation as I should consider them unwarranted in interfering with me in a negociation which I might be conducting in this country, or for another near it. My difficulty in assisting you as you desire me to, is increased by the fact of the wide difference which appears to exist between your views and the views of my colleagues, (excepting of course Mr Edison) who appears to be of an opinion differing from that of my other colleagues. Notwithstanding Mr Edison's opinion to the contrary, and I say this with some hesitation having regard to my respect for his opinion upon all matters, I have no hesitation in saying that I consider the views of the Board stated by you, are more reasonable than the basis proposed by yourself. I think you have failed to appreciate the value and importance of this business, especially in its present form, having regard to the amalgamation of interests and the extraordinary and unforseen simplification and improvement in the Machine, especially as regards the mailing

[ENCLOSURE]

Phonograph. It does not appear to me to be useful at this time to go back and make any comments upon your original agreement which if you will remember you did not know the character of yourself when we first met. The fact that your Agent did not carry out your instructions, or made a contract which you did not approve of, of course did not alter the fact of the contract as it was, and the fundamental condition of that contract was, that you should get an exclusive concession. As I pointed out to you and I understood satisfied you at the time of so doing, the concession as obtained by you was really not worth the paper it was written upon, and I venture to say that no business man would embark his capital under such terms which gave no security whatever. I made this observation to you at the time and repeat it now based solely upon the translation which was forwarded to me by Mr Ceballos. Not knowing the Spanish language I can only judge of the concession by the translation which was reported to be an accurate one. I feel bound in self justificstion to repeat these observations in view of your references to the subject matter of them at this late day. In conclusion, I sincerely trust that you will still

[ENCLOSURE]

see your way to meet the views of my colleagues, or that they will be able to make such concessions as the circumstances justify you and Mr Ceballos and your friends, whom I recognise have done good service and are entitled to every possible consideration, to go on with the business, upon a basis which will return them an adequate, and more than adequate compensation for their trouble.

I am sending a copy of this letter to my colleagues and I shall repeat again in the strongest terms my hopes that they will do their utmost to reconcile their views with yours, or yours with theirs, before they proceed with negociations in other quarters.

With kind regards,

Believe me,

Very sincerely yours,
G E Gouraud.

The difference of views as to value between those of Mr Edison and his colleagues may be readily accounted for on the ground of his extreme modesty as to the value of his own work, and it sometimes happens fortunately for him, that those associated with him are not thus embarrassed.

Phono-Mexico

Sunday July 27.

Dear Mr Tate

Understanding you to say you would be at the Laboratory today, I called to urge you to perfume the forward letter as soon as possible. You know time flies, and a whole month has now gone by without a word from you.

Can't you do the thing at once? I will aid you in any way you wish. It seems to me useless to go over all the old ground again. What is needed is something like the poem I sent Mr Jewell

Yours J. B. C.

Phone - [illegible]

Llewellyn Park,
West Orange, N. J.

Aug 8 1890

Dear Mr Edison

In a letter received this morning from Mr Ceballos, acknowledging copy of your communication to Cl Gouraud, he says:—

"Señor Peniche writes me that Señor Romero Rubio had not received the machine which you said had been sent him by express!"

I take it for granted the machine has been sent with the musical cylinders, as it is quite a month since Mr Tate assured me it would leave beyond doubt "within ten days"

I improve the occasion to thank you for the strong letter you wrote to Gorrand. It was very cleverly done.

I think you had said something in it respecting his treatment — you in the matter of Central America, the disposal of that to the Dos Passos - Tracy syndicate without the slightest consideration of my claims, though my original agreement with you, for Fox, was for Mexico and Central America. It was an unceremonious manner of dealing with the case, and your reminding him of that fact could make him more eager

to settle his.

What a row the Kennedy squatter is making.

Yours Photographically and
Gerard Philadelphia
Daniel Drew

Ans. Oct 11/1890

Berlin 10/9 90.

My dear Sir.

Best thanks for your Kind letter and explications, which I received yesterday. I am sorry however, that you did not mention about the two records which I sent to Mr. Edison. Did you received them in good state, and how do you find their reproduction? As to the funnel, I received a diagram of it. I am not sure to order one in Berlin. I have already two made, and they are not good, at least I do not know whether they are! It would suit me best, if you were Kind enough to procure me one

of your laboratory. I would be much obliged for receiving the points indicated by you and would send the money in advance. Besides this I want too 50 empty cylinders. Judgeing by your diagram, it seems that you take off the ~~piano~~ cover of the piano, and place the funnel from the bass-side? Is that so? I am also curious to know, of what material is made the cutting-knif the reproductor and the recorder? Judgeing pardon for my having annoyed you so much I remain in hope of a good answer

Yours truly

Josef Hofmann.

William Block. Julius H. Block. William Hirschfeld.

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Moscow. 30 / 11 September 1890
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№

Thomas A. EDISON Esq.
ORANGE. N. J.

My dear Sir;-

Permit me to express my sincere thanks for your kindness in sending me the parts, which I so much longed for. I hope you are in possession of the russian phonograms. ere this & would send more, if I knew they could please you.

A short time ago I was honored with a splendid gift by His Majesty the emperor of Russia. I received a most beautiful diamond ring with a letter relating to same. The stone is of exceptional beauty & almost half an inch in diameter. When last in Petersburg I was told that the emperor had chosen some articles for you personally, which were to be forwarded to you . I could not find out more & hope , that the articles will have reached you by now.

Re musical part of your phonograph:

I have had quite extensive chats with our musical authorities

#2. 11 Sep.90.

amongst whom were: Rubinstein, Tschaikowski, Rimski Korsakoff, Solowieff, as composers & Prof. Safonoff, Samuss, Hrjimali & others as performers & musicians in general. I will soon continue my musical tests & experiments & to-day take the liberty of giving my experience up to now.

ALL, without a single exception, were thunderstruck at the results obtained & unanimously declared, that a new era is opened to them by the means of the phonograph. Rubinstein, when hearing your phonograph for the first time, was completely paralyzed & on his invitation I had to demonstrate it twice at the academy of Music in Petersburg for the professors & pupils. They all acknowledge, that it will be of enormous value to all musicians, if a few minor changes be made, which I believe can be easily completed

A cylinder holding a record of HALF AN HOUR would be needed, to enable us to record a symphony in parts (to commencewith) or any other long piece, like a concerto, sonata &c. (If a symphony be recorded in parts it would be a great help, if a quicker change of cylinders were possible.)

In order to reproduce a musical solo, especially a song exactly in the same key note, some device is essential to enable a nonmusician to speed the cylinder exactly as itwasrevolved, when the record was taken. This seems to me not so easy as the first change spoken about, though I may be mistaken. There seem to me 2 complications in regard to this. Before explaining them I explain how

Fonyhon 20 min. minimum

#3. Sep.11 90.

I get at the result now. It is the safest certainly, but not a rapid & simple way. I use a pitch pipe, sound it, before the music commences &, later on , screw the regulator to the same speed, which is proved to me, when I hear the key note clear & distinct. This is too long & not a safe regulation for nonmusicians. I thought a SCALE & HAND might possibly be invented to be accurate to such a degree as to note as fine as a difference of one revolution per minute. If such a fine regulator with indicator were possible, all we would have to do then, would be to speak into the recorder first simply stating the number of revolutions indicated, that the phonograph is going to make & is making at the time, & then commence recording the music. The difficulties I can see are the following:

1)- Will not the change of strength of the battery, influence the governor ?especially when the battery is getting exhausted?

2)- In recording, I observed, that the recorder requires a little extra power for cutting into the cylinder, the result of this can well be noticed in musical reproductions, which are always reproduced a little higher, than actually played or sung; the result is, that I always have to lower the speed after having recorded a piece in order to obtain the same pitch. Can this be overcome?

It seems to me,,that with the new recorder, being selfadjusting, I will obtain much better results in regard to uniformity of pitch, which could not always be obtained with the former recorder, even after being adjusted. Whether it was caused by the recorder or by the

#4. 11 Sep.90.

cylinder , which sometimes containsslight uneveness in its substance, I cannot tell.

These are the two main features, which I intended to explain & in applying the necessary alterations to your present wonderful instrument, the musicians will be grateful to you for ever.

My experience shows, that to reproduce the violin is the most difficult, as it changes its individuality most. Next comes the piano. With the human voice I have attained wonderfully satisfactory results. The most striking fact is, that, though changing its idiosyncrasy the performers feeling & faintest changes from crescendo to decrescendo on the violin is given to absolute perfection. My best phonogram now is a violin solo, performed by Prof. Hrjimali, in spite of the change of the instruments character.

Will you do me the favor & inform me, whether we can hope to see the absolutely necessary changes made in your grand invention? It would be agreat relief to me to know this, if it were simply for the reason to know, that public opinion should not be prejudiced as much as it is in America at the present time & that we are going to see the first practical use of the phonograph in the domain of art. A few American friends, who visited me lately were quite astonished at the great superiority of my reproductions, compared with those they had heard lately in the U. S. What a tremendous (loss) is caused to you by neglectful exhibition of your invention.
I well understand the difficulty of avoiding casual misrepresentations, but the prejudice is too universal, according to my opinion. I wished I could help to set it aside.

Very faithfully yours

Julius H. Pelser

Phono - Russia Ans. Nov 17/1890

William Block. Julius H. Block. William Hirschfeld.

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A. C. WELLS & Co
(Kerosine Vapor Lights)
etc. etc.

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№

Charles Batchelor Esq.
Edison Laboratory.
Orange. N. J.

Dear Mr. Batchelor;-

I have not communicated with you for some considerable time & I suppose you were glad I gave you some rest. To-day I am obliged to annoy you again in behalf of the "Politechnical Museum", which intends arranging an "Edison room" & asks me to obtain information for them

They want to prepare plans, sketches &c as well as a biography of all patents & inventions taken out & made by Mr. Edison & will also make models of a good many of his inventions. Can you help them in any way; can you tell whom I can address in regard to this??

I would feel very much obliged if you would. I have just now written a long letter to Mr. Edison in regard to some musical suggestions, which would be of enormous importance & would, at once, bring the wonderful instrument forward to the place, which it ought to have occupied at least 2 years already.

With kind regards

yours faithfully

J. Block

Late Mr E. says you wrote furnish the information necessary. "Batch"

COPIED

Phono - India

Southern India
Mysore
30 Dec 90

Thomas A. Edison Esq.
Dear Sir

Excuse my impudence
trading to you. I am a
Mechanical Electrician under
Employ of the Maha Rajah
of Mysore and was
requested to write to you
about your most wonder=
=ful invention the Phonograph
one Mr Herbert Laughton
was at Mysore some 3 Months
ago with one of your above
instruments which has quite
interested the MahaRajah who
gave him an order for one
which he promised to send

always importing all novelties in the above line. — I am in charge of all his Electrical & Mechanical Department, he misses above all for a few words of yours on a wax for his Phonograph which he has ordered & will be very obliged to you for the same. — Requesting at your leasure an early reply for which we will anxiously await. —

Believe me Sir
Yrs obediently
R. G. Hardaker
The Palace
Mysore
S. India

out in 3 months the time is nearly past now & we have not heard any thing about him. — The Maha-Rajah is very interested in all Electrical inventions and has got quite a collection of all he could purchase in his Palace here, & will feel greatly obliged if you could write him a letter. The Palace here is lit up with Electricity of all the latest style, all of which was sent out by Woodhouse Rawson Ltd London. — He has got one of Imisch's Electric Carriages & hopes to get any other Electric Invention out if he hears about it, especially from you. — He reads all the leading Electrical Papers & is

Phen - Mexico

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. Oct 18/90

Dr Mr Tate Ans. Oct. 29/90

I received this morning copy of Senor Rubio's letter to Mr Edison acknowledging safe arrival of phonograph, for which I am duly thankful.

What I want to know now is whether the new nickel steel interferes with his idea of removing & preventing steel mat on war ships.

Yours
JMC

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morison, Secretary.

Edison United Phonograph Company,
MILLS BUILDING.

New York, Oct 25th 1890

Thomas A Edison Esq V.P.
Orange N.J.

Dear Sir

Enclosed we return letter of Edwin M Fox 8 St James Sq London for which accept our thanks.

Yours Truly
G. H. Morison
Secretary

[ENCLOSURE]

Phono-Greece

ans.
Nov. 3/1890

TELEGRAMS, "REDIVIVUS" LONDON.

CLUB

TELEPHONE No 3905

8, ST JAMES' SQUARE.
S.W. London Oct 2 1890

Dear Mr Edison,

I have been asked by the U.S. Minister to Greece, who is temporarily here, to write you on the subject of a phonograph for the King of Greece.

The request came through my taking him into the Northumberland Ave. office to hear the phonograph.

We had been dining together and as he had never heard the perfected machine and was quite anxious to hear it, I took him around as a sort of post-prandial entertainment! As a result of hearing the machine, he became very enthusiastic and made me promise that I would write you to see

[ENCLOSURE]

if you would not permit him to present a phonograph in your name to the King of Greece.

He says that "His Majesty" knows all about your achievements in Science and highly appreciates you and would be delighted at receiving a machine from you.

Of course I dont know whether your business relations with the European Company preclude such a thing or whether you care to do it, but if you were so inclined, it would I am sure be a very graceful act. ~~[illegible]~~

Should the matter meet with your approval I would undertake to send an ~~[illegible]~~ expert from London or Paris to Athens to give the necessary instructions in its use. As renewals of batteries in that country might be difficult, a treadle machine perhaps would be the better.

Will you kindly advise me whether or not you entertain the matter. If in the affirmative I would send you the shipping directions.

Our minister's name is Col. A. L. Snowden. He was formerly director of the mint in Philadelphia.

He tells me that he hoped you personally and as a reception to Mr Childs in Philadelphia

Truly yours
Edwin M. Hoe
Junior Travelers Club
Oct 9 [illegible]

Phono - Germany

WSC

SAMUEL INSULL.

Address Future Communications
to Edison Building,
BROAD ST., NEW YORK.

16 BROAD STREET,

New York, November 10th, 1880

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

I have a letter from Mr. Ware in which he says that you desire to have the machines shipped to Mr. Fabbri, the Emperor of Germany, Mr. Villard and Mr. Ratheneu, and that you propose to send the musical cylinders later. I think that this is a decided mistake.

Mr. Villard is anxious to get the Phonograph for the use of his daughter who is very ill, and the Phonograph will not be of vey much use without the musical cylinders.

I am also afraid that you will get into sad disrepute with some of the Court Officials in Berlin, owing to the long delay with reference to the machine for the Emperor of Germany. I know that you are not particularly sensitive on this class of criticism, but it might do our Phonograph business a great deal of harm in Germany if we should get the hostility of the German Court people.

I would suggest that you give instructions that the musical cylinders are shipped with the machines, and that the whole of the shipment be gotten out within the next few days.

Yours very truly,

Samuel Insull

Berlin 11/11 1890.

Dear Sir!

Together with this letter I send you another two records; as I learned from a letter of Mr. Tate that the former ones were never received. They contain now 2 pieces at four hands by Moszkowski, played by myself and my father. I hope you will find the reproduction a good one, though a little scratching. It seems to me to lie in the cylinder. I find the cylinder of a lighter colour has scratching or not scratching at all, but send you expressly one worse, to learn your kind advise about it. I learn from the letter

AMERICAN PHONOGRAPH

of Mr. Tate that I am about
to receive a funnel from you. Very
ashamed of your kind offer, I send
you nevertheless my sincerest thanks.
Being once in its possession I will
send you some of my own composition
made with it. I did so last time,
but they have gone astray. Joining
my best wishes and sincerest
greetings I remain with many
thanks yours very

Grateful

Josef Hofmann.

There are a few words addressed
to you, at the end of the Tarantella.
Please to accept them.

EDISON LAMP CO.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Smith	Delvee	11.30	Nov.20th,'90

From whom received: Mr. Tate

To whom sent: Edison Lamp Works.

I understand there were a number of musical records returned to you from Minneapolis. We have a couple of phonographs awaiting shipment to the Emperor of Germany. We cannot send them as we have no musical records. If those from Minneapolis are first class I have thought we could probably arrange to obtain a supply for the above purpose.

Kindly let me hear from you.

Answer.

The Minneapolis goods are not here yet. We expect them every day, and will report to you as soon as they arrive.

Phone Morris

Dr Mr Tate

Would you kindly telephone Mr J. M. Ceballos 80 Wall Street My friend Guyard left yesterday for Denver; and that if you telegraphed en route he may be intercepted and proceed direct to Mexico. He has no engagement and would be glad to go. If he can't be reached Mr Edison will find another expert, but Guyard is the best man. Company

[TO THOMAS B. CONNERY?]

Phono - MEXICO

We beg to enclose a copy of a letter from Mr. Edison received this morning, and we herewith submit to you our reply, which — if you find it satisfactory — we will ask you to please forward to destination.

Mr. Edison makes no reference whatever to our request for an interview, and we feel some delicacy about renewing our request. Yet, there are matters in connection with establishing the phonograph service in Mexico which could be more easily explained and more expeditiously settled in an interview than in a dozen letters. We think our interests would be promoted if we could enlist your influence to bring about an interview.

Yours truly,
J. M. Ceballos & Co
per A. Cuyás

1890. Phonograph - Foreign - Edison United Phonograph Company (D-90-56)

This folder contains correspondence relating to the business of the Edison United Phonograph Co. Included are letters about the payment of bills for phonographs and phonograph accessories, foreign patent applications, and the presentation of phonographs to foreign heads of state. Some of the correspondence is by G. N. Morison, secretary of the company. There are also letters by Edison's attorney, Sherburne B. Eaton.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine letters from the law firm of Eaton & Lewis regarding payment for their legal services; letters of acknowledgement and transmittal; meeting announcements; other routine business correspondence; duplicate copies of selected documents.

Toy Hons

Law Offices

ans Mch 11/90

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York March 7th 1890.

A.O.Tate, Esq.,

Dear Sir:

Will you kindly send me at your earliest convenience copies of the following agreements, which I find I shall need in connection with the perfection of the organization of the Edison United Phonograph Works.

(I) Thomas A. Edison with Edison Phonograph Toy Manufacturing Company.

(2) E.P.T.M.Co. with Thomas A. Edison.

(3) E.P.T.M.Co. with Edison Phonograph Works; all of said contracts bearing date July Ist, 1889.

Very truly yours,

S. B. Eaton
5.

Phono - England

Ans Mch 11/90

New York City, March 9th, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

I beg to say that after using considerable compulsion in one way and another, I have accomplished the result that Gouraud is persuaded to send a cheque, probably for about $4,000, on account of his open account for phonographs and supplies. He promises to pay the balance as soon as the bills are audited in London, and I am told by Mr. Moriarty, that Mr. Jesse Seligman has satisfied himself that this will be done.

Colonel Gouraud may not have courtesy enough to send the cheque through the channels of previous correspondent that is to say through Mr. Lord, his lawyer, and myself, but may send the cheque straight to you or the Works. But that does not matter, if you get the money. I can hardly blame him for not preferring to transact business with me.

Very truly yours,

J. H. Calver

Phono - Eng

Law Offices

EATON & LEWIS
S. B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York March 13, 1890.

Thomas A. Edison, Esq.

Dear Sir:

Re E.U.P.Co. Enclosed please find a copy of a letter read by Col. Gouraud at the first meeting of the Board of Directors of this Company, on the 11th inst. This letter reflects seriously on our claim to be immediately paid your open account against Gouraud for phonographs and supplies furnished to his agency.

While it may not be wise for us to take up the time of the Board by reading at a Board meeting an answer to this letter, I nevertheless am of opinion that we should prepare an answer, to be read if need be, and at any rate placed on the files of the United Co. along side of Gouraud's letter Evidently he had some special object in view when he wrote this letter and we ought not to let his charges of record remain unanswered, that is to say if we have good answers to make to them.

I beg to suggest that you or Mr. Tate at once prepare points for a reply to this letter, so far as possible, being careful to have all statements accurrate. If you approve of this will you or Mr. Tate kindly send me the said points so that I can get them by Monday morning if possible. The Board meets again next Tuesday, and I should like to have the said points on hand at least 24 hours before that meeting.

Very truly yours,

S. B. Eaton

Ans March 17/1890

[ENCLOSURE]

120 Broadway,

New York, March 11th, 1890.

Gentlemen:

It has been made at the last moment, a condition precedent to the proposed exchange of agreements.

First, that I should pay in full an account amounting to the sum of $5206.18.

Second, that I should pay $2500. on account of same on the condition of some understanding, which, I am informed, has been arranged with Messrs. Seligman on behalf of the Graphophone Company, by which they assume the risk(?) of the unpaid portion of the account in question.

The following explanation of the circumstances is due alike to myself and to the gentlemen hitherto strangers, with whom I am about to be associated as colleagues in an important undertaking:

First: I hand you herewith the account in question with the letter accompanying the same, which, you will observe, states that none of the invoices had previously been rendered.

[ENCLOSURE]

Second: A press copy of my reply, in which I state that as it was impossible for me to audit the account here, it should have my immediate attention on my early return to London.

Third: Except to the value of about $1000 to 1500 none of the articles referred to in the invoices were ordered by me and to the extent of a very large proportion I have no personal knowledge of their ever having been received by me.

Fourth: Some of the things were sent to Mexico, of which the invoices in question are the first information I have had upon the subject, while quite a number of the items are for machinery designed for the manufacture of phonographs in Europe, shipped to me without my order, and which I was subsequently expressly requested by cable not to use. The balance of the account is for phonographs invoiced as taken by Mr. Insull, but which he stated to me were presents he was taking from Mr. Edison to his friends in England, and finally, for phonographs and supplies which are at present in the international Graphophone Company office in New York. Of the goods ordered by me, consisting entirely of phonographic supplies, such as blanks, batteries, extra parts of phonographs etc., all, or nearly all, are of very recent shipment, mostly since my arrival in this Country and all are now in warehouse in

[ENCLOSURE]

London and will be taken over by the Company.

It will not seem strange to you that under the circumstances I should have required opportunity to audit the account in question, but rather than subject various parties to the present negotiations, to further inconvenience and consequent loss to some of them, I comply with the last demand and beg to hand you herewith my check upon Messrs. Drexel, Morgan & Co., for $2,500. together with the invoices in question, the check to be paid over to Mr. Edison at the time of the general exchange of agreements on the understanding that all of the material referred to in the said invoices and other like, which is now on hand shall be taken over by the Company at the invoiced prices, paid or to be paid hyme. The whole account, including the above $2500., to be adjusted accordingly between myself and the company so soon as the goods in question can be re-invoiced and turned over to the representatives of the Company in London. I am, gentlemen,

Your Obedient Servant,

P.S. In conclusion I think I may safely add, in justice to Mr. Edison, in whose absence the account has been rendered that he is in ignorance of the above facts and that he may have been under the erroneous impression that the invoices had been previously presented and consequently were long overdue, or even

[ENCLOSURE]

perhaps that payment had been refused. Many of the items are evidently quite an afterthought on the part of whoever made up the account, as every trifling thing which has ever been sent me, from the beginning, as far back as 1888, has been entered up.

To the Directors of the

Edison United Phonograph Company.

O r a n g e, N. J. March 17th 1890.

Major S. B. Eaton,

No. 120 Broadway, New York City.

Dear Sir:-

In further reference to your letter under date of 14th instant, enclosing copy of Col. Gouraud's letter under date 11th instant, in regard to bills which I have rendered against him, and in which he enumerates a number of reasons why these bills should not be paid at the present time. I will answer these in the order in which they occur in his communication.

FIRST. Col. Gouraud states that none of these invoices have been previously rendered, but fails to note the fact that lists of the material covered by each shipment were forwarded to his office at the time the shipments were made. The greater portion of this material was furnished on regular routine requisitions received from Col. Gouraud's office, and it is to be presumed that when the material arrived in London it was checked with the original orders which had been issued for it and against the lists which were sent from here. We have never received any complaint of shortage on these requisitions. What Col. Gouraud did <u>not</u> receive, were <u>priced</u> invoices.

SECOND. I acknowledge the receipt of Col. Gouraud's reply, stating that the account would have his attention when he returned to London.

THIRD. The letter and documents which accompany this communication will prove clearly that Col. Gouraud is in error when he states that none of the articles referred to in the invoices were ordered by him, except to the value of $1,000 to $1,500.

FOURTH. The supplies sent to Mexico were furnished to Col. Gouraud's agents. I refer to this matter more specifically in the accompanying letter.

Col. Gouraud states that quite a number of these items are for machinery designed for the manufacture of phonographs in Europe. I never sent him any machinery for the manufacture of phonographs. I sent him machinery to the value of about $200 for the manufacture of phonograms, but nothing for the manufacture of the phonograph itself. I have sent Col. Gouraud a credit memo. for the phonographs taken to Europe by Mr. Insull. The Phonographs and supplies sent to the International Graphaphone Company were furnished on Col. Gouraud's order, the original of which is enclosed with document handed you herewith.

Col. Gouraud states that of the goods ordered by him--all or nearly all--are of very recent shipment, mostly since his arrival in this country. I would call your attention to the fact that a division of the Statement of Account will show that all material except to the value of about $800, was furnished prior to the 16th of November last.

So far as my request for a settlement of this account is concerned, I do not think that I was unreasonable in assuming that the material forwarded to Col. Gouraud and covered by these invoices, had been checked with the requisitions issued in his office, which, as I said before, cover the greater portion of my bill. Any supplies not covered in this manner were the subject of correspondence between Col. Gouraud and myself, and so far as I am concerned, are readily identified from memory.

The records which I hand you with this letter will entirely refute Col. Gouraud's charge that many of the items are an "Afterthought." Col. Gouraud's contract with me commenced in 1887, and

and it is, therefore, not strange that I commence billing him with material "as far back as 1883."

Very truly,

(Sgd) Thos A Edison

Second letter referring to o/cs in detail is in our safe

AB

E U P C

Law Offices

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Mar. 18th. 1890

A. O. Tate Esq., Private Secretary,
Dear Sir:-

Re Gouraud and Phonograph Orders. Please accept my thanks for your two letters of yesterday, enclosing two packages of lettersrelating to Gouraud's orders for phonographs. The thorough work which you have done in this matter is appreciated.

Mr. Jesse Seligman and Mr. Henry Seligman have urgedme very strongly not to file any reply to Gouraud's letter. No referenceWas made to his letter on the Minutes of the meeting where it was read,and it seems that the letter was not signed. The Messrs. S. think that his bringing the matter up was in very bad taste,and they hope that we will pay no attention to what he said, the issue being one that does not concern the E. U. P. Co. Mr. Insull takes the same view.

Out of regard to these gentlemen, and to what they say, perhaps we had better not bring the matter before the Board, but I shall nevertheless keep your carefully prepared reports, because the matterwill come up at a future date when settlement is made between Gouraud and Mr. Edison.

My own feeling is that whenever Gouraud files a letter reflecting on us, we ought to file an answer, and I yield to the gentlemen mentioned above , with some reluctance. However, they are right in saying that the letter had no effect, that it was not even put on record, and that in view of its not having been signed, it requires no attention from us, the matter also being one not belonging to the E. U. P. Co.

Hoping you will approve of the above, I remain, again thanking you for your papers,

Very truly yours,

S. B. Eaton

EUPC

Ack. March 29/1890.

120 Broadway,

New York City, March 26, 1890

Thomas A. Edison, Esq.,

Dear Sir:

Replying to Mr. Tate's letter of the 25th inst., asking whether you should fill Gourdd's orders for supplies, I beg to say that I discussed this matter with Mr. Henry Seligman today, and that our conclusion was that you had better address a letter to the Edison United Phonograph Company, asking their views and instructions in the premises. It would appear that certainly so far as all patented articles are concerned they cannot be supplied except by the United Co. or with its consent; and undoubtedly it is best that the same rule should apply as regards all supplies which are not patented. However, the United Co. will decide that question for itself, if agreeable to you.

Very truly yours,

S. B. Paine

EU Phono Co

THOMAS COCHRAN, PRESP.

G. N. MORISON, SECY.

OFFICE OF

International Graphophone Co.,

MILLS BUILDING.

New York, March 26 1890

[illegible] Check for $12,500

Sent to Henry Seligman

March 27/1890.

Thomas A Edison Esq

Orange N.J.

Dear Sir

Will you kindly hand to us your check for Twelve thousand five hundred Dollars to be placed to your credit as a loan in compliance with articles of Agreement dated March 11th 1890

Yours Truly

Edison United Phonograph Co.

Henry Seligman

Treasurer

Receipts

April 7th 1890

41 Duplicates at 40 $1640.
Paid him in Salaries 892.48
747.52

1/2 - $373.76

Phono-Russia

J. & W. Seligman & Co.
Bankers.

New York April 21, 1890. 189

Ans.
April 27/1890

Mr. Thomas A. Edison,
Orange, N. J.

My dear Sir:

I have your letter of the 18th inst. with letter received by you from Mr. J. H. Block, of Moscow, Russia, and translations of communications that have been sent to him by prominent people in Russia, giving their views of the Phonograph.

I fully agree with you that the exhibitions described by Mr. Block must be stopped without any delay, and if you will kindly send me a copy of Mr. Block's letter and the translations attached thereto, I shall forward them to the London office and have immediate action taken thereon. I have heard Mr. Block spoken of very favorably and shall so inform the London office.

Enclosed, I return you Mr. Block's letter and accompanying translations; also the other translations mentioned by you.

Yours, very truly,

Jos. Seligman

EUPC

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. N. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, April 30th 1890

Thomas A Edison Esq
Orange N.J.

Ans. May 9/1890

Dear Sir

At a meeting of the Executive Committee of the Edison United Phonograph Company held in the Mills Building Monday April 28th at two o'clock the Secretary was directed to write authorizing you to manufacture twenty five Phonographs to be used if necessary for distribution in Foreign countries to representative people for the benefit of the Company, and to notify the Company to whom presented.

Kindly give same your attention at your convenience oblige

Yours Very Truly
G. N. Morrison
Secretary.

EUPC

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

Ans May 20/890

120 Broadway (EQUITABLE BUILDING)

New York May 17, 1890.

T. A. Edison,
Dear Sir:-

Re Pooling Agreement between Edison and Gouraud for E. U. P. Co. Stock. I beg to say that this matter is delayed because Mr. DeRuyter does not receive a cablegram from Mr. Gouraud stating that "it is all right". Mr. De Ruyter is to take the place of Mr. Lord as Gouraud's representative in the Board, and has notified Gouraud in writing the conditions on which he will serve. Just as soon as the latter writes or cables to Mr. De Ruyter that "it is all right", I can close this matter up. I suggest that you write or cable Gouraud explaining why this matter is delayed and urging him to send word to Mr. De Ruyter.

Very truly yours,

S. B. Eaton

EUPC

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morison, Secretary.

Edison United Phonograph Company,
MILLS BUILDING.

New York, May 22d 1890

Thomas A Edison Esq V.P.
Orange N.J.
Dear Sir

A meeting of the Board of Directors of the Edison United Phonograph Company will be held in the Mills Building, Saturday, May 24th at twelve o'clock.

Your Attendance is earnestly requested.

Yours Truly
G. H. Morison
Secretary

Insull

If Ollard is to come here Saturday you cannot attend
OSW

Connery was here &
if I remember right his
matter is to come up
Saturday if so it is too
bad as I assured him you
would fight for him,
Perhaps his case comes
up Monday =
How about it
E

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. N. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, June 7th 1890.

Thomas A. Edison Esq V.P.
Orange

Dear Sir

A special meeting of the Board of Directors of the Edison United Phonograph Company will be held at their office in the Mills Building Friday July 11th 1890 at two o'clock in the afternoon, for the consideration of an amendment to Section 3 Article X of the By Laws, by striking out the whole of said Section 3 and by inserting in place thereof a new Section 3 set forth in Exhibit A herewith.

By order of the President, on written call of three Directors

Yours Truly
G. N. Morrison
Secretary

[ENCLOSURE]

E X H I B I T A.

Proposed amendment to Section 3, of Article X, of the By-Laws of Edison United Phonograph Company, by striking out the whole of the existing Section 3, and by inserting in place thereof an entirely new section as follows:

Section 3: At all meetings of the stockholders, absent stockholders may vote by proxy authorized in writing. Proxies need not be sealed or witnessed. Proxies may be filed with the Secretary of the Company in advance of a meeting, as provided for below in this Section, or they may be used without being filed in advance, in the discretion of the stockholders. But if any stockholders shall, prior to the day on which any meeting of stockholders is held or called to be held, file with the Secretary of the Company a proxy, it shall be the duty of the said Secretary to make a note of the same upon the books containing the names of the stockholders provided by Section 1 of this article, and also upon the list of stockholders entitled to vote, and the person holding said proxy shall be entitled to vote at any stockholders' meeting held after the filing of such proxy, until notice has been duly given to the Secretary of the Company by the stockholder of revocation of such proxy; and unless such notice shall have been given at least sixty days before a meeting of stockholders at which the stockholder giving such proxy shall offer to vote, his vote in person or by any other proxy shall not be received; but no proxy shall be valid after three years from the date thereof.

but I am entirely
ignorant as to
everything that has
happened since I
left N.Y. having
not had a single
line from anybody
about any offers
whatever —
It would better
facilitate our

Copy sent to Mr. Insull
July 1/1890.

Little-Menlo,
Beulah Hill,
Upper Norwood.

Dear Edison
If you would but
let me know what
it is you want the
United Phono. Co.
to accept — & what
it is "they want" that
you think is "absurd"
I could better form
some idea of the

mutual purposes of when you
confirm important Cables you
added sufficient explanation
as to the subject matter to
enable me to act intelligently.

I am anxiously awaiting
the new machine so as to pro-
ceed with business — having
rec'd a cable to "do nothing till
"new machines arrives machine
"entirely changed since you left."

Pray hurry it up — or the
Transophone will be out ahead
of us — Sincerely Yours

[illegible]

EUPC
FORM NO 103.

EDISON PHONOGRAPH WORKS

P

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

Orange, N.J. July 10, 1890. 18

Ans. July 15/90

Thomas A. Edison, Esq.,

Orange, New Jersey.

Dear Sir:-

I enclose you herewith copy of a letter dated the 8th, from the Edison United Phonograph Company, and also form of Power of Attorney.

I shall be glad if you will execute the Power of Attorney, as requested by the United Phonograph Company, and return s me to me at your early convenience.

Yours truly,

Encs. 8.9.

Sam Dumy

[ENCLOSURE]

COPY.

9

July 8th,1890.

Samuel Insull,Esq.,

New York.

Dear Sir:-

We enclose applications for Patents for improvement in Phonographs which kindly have executed by Mr.Edison personally and return at your early convenience. Our Australian Patent Agent writes under date of May 5th as follows:-

"For Queensland,it is necessary that the application and Declaration shall be personally signed by Mr.Edison to whom please send on atoonce the enclosed form with a request that he return it to me direct (when signed and attested) as so doing will save time probably. The application will go on just the same,as I have given undertaking to file this document before the Patent issues".

Also under date of May 12th,last our Agent wrotes as follows:-

"The Victorian office of Patents are now acting under a new act and require the Application and Declaration to be signed by the Applicant same as with the Queensland office,of which I sent you the form for signature last week".

Please to have the signature attested by a British Consul,and Notary Public as in former cases. Instructions for signing are marked in pencil on the documents so that there may be no mistake.

Kindly return same to this office when completed,and oblige,

Yours truly,

G.N.Morison,

Secretary.

Phono-Sup.

July 11th 90

"Loan Park"
Dunblane
Scotland.

My dear Tate, —

I thank you very much for cable just taken received in reference to Edison, & I hasten to acknowledge same, & enclose postal order for the amount of 7/6 which please find.

I send within a letter to Mr. Edison which will you please bring to his early attention, taking a note of my address I have given in it.

Yours very sincerely

Hdel Hamilton

[ENCLOSURE]

Phono-Eng
July 11th 90.

"Loan Park."
Dunblane
Scotland.

Dear Mr. Edison

In the absence of any proposition from the new Phonograph Co for the employment of my services, I have taken passage by steamer from Southampton 27th of August, proposing to return then unless otherwise instructed by you in the mean time.

I have deferred taking passage till date mentioned, as Col. Gouraud has intimated that there was no necessity

[ENCLOSURE]

for the new Company to take immediate action on the matter of my employment, & I am taking a recuperative holiday, but will, of course, return sooner if you so desire.

My cable address is "Decoursey" care Nottimah London" & letter address

c/o Type setting Syndicate
2 Copthall Buildings
Angel Court E.C.
London

in case you care to recall me sooner or have anything for me to attend to before returning

Yours very faithfully
J. A. McCl. Hamilton

EUPC

Complete Machine
Battery extra cells
& three renewals
20 music cylinders
25 Blanks
Lister
Spiral
all accessories
with a letter
instructions
Set up & operate
all 5 cm packed

J. H. Bligman & Co.
Bankers
New York, July 23, 1890.

Mr. A. O. Tate,
Private Secretary,
Orange, N. J.

Ans
July 25/90

Dear Sir :

I am in receipt of your letters of the 21st and 22nd instant, the former enclosing letter from Mr. J. Block, of Moscow, Russia, and the latter, letters from the Hon. William R. Trescott and the Hon. Patrick Eagan, Minister to Chile, which I now return you.

I have had a press copy made of Mr. Block's letter, in order to have the same referred to the European Committee.

In reference to the application of Mr. Eagan for a machine for the use of the National University of Chile, if Mr. Edison and Mr. Insull consider it advisable to grant the request, I have no objection to doing so, provided the machine is not sent until it is perfected in every shape and that a proper guarantee is given that the machine will not be used for any other purpose than that specified in the letter of Mr. Eagan. When these conditions are complied with

the Secretary will give the proper order for the machine.

Yours, truly,

Jno Glynnan

EUPC

J. & W. Seligman & Co.
Bankers.

New York July 28, 1890. 189

Ans
July 29/90

Mr. A. O. Tate,
Private Secretary,
Orange, N. J.

File

Dear Sir :

I have your favor of the 26th instant and note your remarks in relation to the presentation of a phonograph to the National University of Chile. Will you kindly inform me whether Mr. Edison has in view any particular time when the phonograph should be sent to the University, and if so, no doubt the Company will be glad to carry out his wishes ?

Yours, very truly,

Jesse Seligman

EUPC

Law Offices

EATON & LEWIS
S.B.EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York July 28th, 1890

Thomas A. Edison, Esq.,

Dear Sir:

Referring to the proposed trust for the stock of yourself and of Colonel Gouraud in the Edison United Phonograph Company, I beg to say that Mr. Lord has received from Colonel Gouraud the proper authority for Mr. de Ruyter to take Mr. Lord's place. Unfortunately, however, Mr. de Ruyter is absent from the City on a Summer vacation, and the putting of the Stock in trust cannot be completed until his return. Meantime no harm can happen, because Mr. Lord holds Colonel Gouraud's certificates in his own hand subject to an understanding between him and me prohibiting him from parting with Gouraud's stock and prohibiting me from parting with your stock.

I mention the above in order that you may know how matters stand because I am thinking of going away on a vacation myself at the end of this month.

Hoping the above will be satisfactory, I remain,

Very truly yours,

S. B. Eaton

Phono - Eng

THE EDISON MACHINE WORKS.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Mr.Butler	Brown	10.35	Aug. 4th/90. 189

From whom received: Thomas Butler,Esq.,

To whom sent: Edison Laboratory ,Orange,N.J.

The following cable was received this morning by us from London

"Prospectus infringes our rights grossly.

Gourand

U.

EUPC

EDISON GENERAL ELECTRIC CO.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

PLEASE ADDRESS REPLY TO 18 & 18 BROAD STREET.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Miller.	W.E.Rundle.	11.00	Aug. 27/90. 189

From whom received: A.O.Tate.

To whom sent: Thomas Butler.

Please give me the names of the members of the Executive Committee of the Edison United Phonograph Company.

Answer.

Members of the Executive Committee of the E.U.P.Co.

Mr. Thomas Cochran.
Mr. Jesse Seligman.
Mr. Thomas Dolan.
Mr. Thomas A. Edison.
Mr.D.O.Mills.
Mr. Samuel Insull:
Col. G.E.Gourand.

EUPC

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, August 30th 1890

Thomas A. Edison Esq.
Orange N. J.

Dear Sir

We beg to return letter of Mr Li Ching Shai son of Li Hung Chang Viceroy of Chihli China acknowledging receipt of Phonograph presented to the Viceroy, as requested in your favor of 27th inst to our Mr Jesse Seligman who joins us in thanks for your courtesy.

Yours Truly
G. H. Morrison
Secretary.

via EUPC

Thomas Cochrane, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, Oct 9 1890

Thomas A. Edison Esq
Orange N. J.

Ans. Oct 13/1890

Dear Sir

We enclose applications for Patents for Victoria & Queensland which kindly sign before a Notary Public and have Notary's signature certified by having County Clerks certificate attached.
A new law in these countries makes this necessary.
Those previously signed we fear have gone astray. Your prompt attention will much oblige.

Yours Truly
G. H. Morrison
Secretary

EUPC

EDISON GENERAL ELECTRIC COMPANY.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	Name of Person Receiving.	Time.	Date.
Matthew	Brown	12.42	10/22/80

From whom received, Insull.

To whom sent, Edison

Do not forget that Selyman, Dolan and Cochran will be at the laboratory tomorrow morning - I will be there about 9. They will be there by 10 - If you can show them the new instruments as far as it has progressed, I think it will do good.

Phono - eng

SAMUEL INSULL.
FWS

Address Future Communications
to Edison Building,
BROAD ST., NEW YORK.

16 BROAD STREET,

New York, Nov. 10th., 1890 189

Nov. 11/1890

Dear Sir:-

I have your favor of the 7th. inst. enclosing Col. Gouraud's reply to Mr. Edison's letter of the 29th. of July, last.

I shall be glad if you will take this matter up, and answer Mr. Gouraud's letter. I have not the file of the correspondence in my office; all the papers, I believe, are with you. If you will draft out the letter, and see me, with same, we will go carefully over it. We ought to be very careful of our position, and not give the Colonel any opportunity of "getting around" the matter.

Yours very truly,

Saml Insull

A. O. Tate, Esqr., Private Secretary,

Edison Laboratory,

Orange, N. J.

No Enc.

5977

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. N. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, Dec 4th 1890

Thomas A Edison Esq V.P.
Orange N.J.

Dear Sir

We believe we have not before written you formally of the action of our Board of Directors at a meeting held October 23rd 1890 at which Mr Edison was present, in regard to his letter of October 1st 1890 to Mr Jesse Seligman requesting an expression of opinion in regard to presenting a Phonograph to various Kings & Emperors, at which meeting it was not thought advisable to do so, and the matter was not approved.

Yours Truly
G. N. Morrison
Secretary

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, Dec 5th 1890.

File

Thomas A. Edison Esq
Orange N.J.

Dear Sir

Your favor of 29th ult is duly to hand with enclosure, referring to Phonographs & supplies shipped to F. B. Conway, Mexico and requesting an expression of opinion from us in regard to the propriety of charging these goods to our account and in reply, we do not feel there is any reason for our assuming this account, having given no order for it or received any advised of the shipment until the present time.

Yours Very Truly
G. H. Morrison
Secretary.

EDISON LABORATORY.

Telephone TELEGRAM.

Dec 8th 1890

From Conf'd Dec 8/90

To Thos. A. Edison

Mr Seligman is pressing me very hard to find out what you are doing on the new Monographs. He says that you promised to deliver two of them within five weeks of the time that he and Mr Dolan were at Orange. Have you started making of the half dozen, if not when are you going to do so. He is so exercised about the matter that he says that Mr Dolan desires to see you either in New York on Thursday or at Orange. If you cannot come in. If however you can give me some information as to the machines being built and when they will be finished I do not think you need bother about the interview

Sam'l Insull

EUPC
Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

PHONOGRAPH DICTATION.

Orange, N.J. December 17, 1890.

Mr. Edison,-

The Auditor of the Edison United Phonograph Company has finished his inspection of our books and checked every item in the bills rendered by us against that Company. Shall I ask the Company for a certificate of approval of the bills, or shall I start right in and dun them for money?

Ad. Tate
M.

Get money

Wrote Dec 19/90 2 C. —

Thomas Cochran, President.
Thomas A. Edison, Vice President.

Henry Seligman, Treasurer.
G. H. Morrison, Secretary.

Edison United Phonograph Company,

MILLS BUILDING.

New York, Dec. 20th 1890

Ans. Dec. 23/90

Thomas A. Edison Esq. N.P.
Orange N.J.

Dear Sir

Will you kindly advise us who Joseph Hoffman of Berlin, Germany is, and why the goods charged on your bill of November 30th were shipped to him, also does one Recording Funnel cost $21.36

This information is necessary to us to know what disposition to make of the charge, for 26.61

Yours Very Truly
G. H. Morrison
Secretary

N.V. 8

1890. Phonograph - Foreign - Frazar & Company (D-90-57)

This folder contains correspondence relating to phonograph sales agencies in China and Japan. There are also letters about the presentation of phonographs to Chinese and Japanese government officials. Most of the correspondence is by Everett Frazar, Edison's phonograph agent in China and Japan.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: bills of lading for equipment shipped by the Edison Phonograph Works to China and Japan.

Phono. China & Japan.

PHONOGRAPH DICTATION.

January 23, 1890.

Mr. Edison,-

Mr. Frazar wants to know if you can use the Edison Phonograph Works, wax, samples of which he sent you from Japan, China and Corea?

Dear Sirs:

A. O. Tate.

M.

No

Mus - China - Jpn

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK.

Jan. 31st, 1899.

Thos. A. Edison Esq.,
Orange.

Dear Sir:

I duly received your favor of the 25th inst. and that same afternoon (Saturday) personally discussed with you the matter therein referred to, viz., the agency of your phonograph, now in the hands of Frazar & Co., Yokohama, representing Japan and Korea, and with Frazar & Co., Shanghae, representing China. I am pleased to know that we are in accord in regard to the difficulties connected with the rapid introduction of the phonograph into these countries and that you are satisfied for me and my firms to do all in our power for the selling of the phonograph as repidly as can be done.

Referring to the last clause of your letter on page two, I fear you are under a misapprehension in regard to the position of my firm in connection with your valued agency for this instrument. We had never considered that we held authority for the disposal of "rights" connected with the phonograph. We understand that we simply hold fom you the exclusive right for the introduction and sale of same into those countries upon the following terms which have lately been given to me in detail by Mr. Tate, viz.: the cost of construction to you of the instrument plusss royalty and margin to you of 20 %, and this Mr. Tate at present informs me is upon the following basis: Motor machines, $45 gold cash, to-

gether with No. 1 battery of four cells at $3 each cell or $12 less 25 % making $9 net for the complete battery. Treadle machines $50 each; electric light attachment machines $55 each, with 20 % as above, added upon this cost of machines. Same to be delivered by you free of express charges f.o.f. cars in Orange or Newark. The cost of the phono. blanks and musical cylinders Mr. Tate is to furnish me today or tomorrow.

The phonos. are shipped by me to Japan for that country and Korea, and to China either by way of Can. Pac. R'y or Suez Canal, the expense by the former route being about double that of the latter. Marine insurance is also provided by me and duty is payable in each country abroad, with certain import charges and expenses attached. To these my firms add a moderate sum for profit and expenses incurred, with expert, advertising, traveling &c., and with this moderate profit we are satisfied. Beyond this we claim no rights, and should not in any event take steps to negotiate sel l or transfer any rights, otherwise than above, without your special written instructions. Will you please bear this in mind and I trust it will remove any uncertainties which you may now hold in regard to same. My Japan firm never had any intention o f disposing of "rights." It was simply that some of our Japanese friends desired to joinwith us in forming a company to exploit the phonograph in Japan, but we had no intention of conveying any rights,-merely that they might join with us in effecting a much larger sale by having an interest with us. This matter I now

think you are quite safe to leave in my hands to regulate in accordance withqthis present mutual understanding. I believe that you desire from me only one further promise which I herein convey, viz.; That, on behalf of my firms in Japan and China, I will agree that they shall use all due diligence and hasten the introduction sales and orders for your phonpgraph to the very fullest extent consistent with the circumstances of this special case, for you will please bear in mind that, through the utter lack of the proper working of the wax cylinders, my firm has been unable to sell, deliver or guarantee a phonograph to the satisfaction of either native or foreign purchasers in these markets up to within the past few months. To the 1st of Jan'y, 1890, we had only been able to deliver 5 phonographs in Shanghae and four in Japan. I have lately made further shipments to Shanghae and with the reduced stock in Japan will soon have orders for shipments to that country. We have the best of connections at all the open ports in China, Japan and in Korea, and I am safe to assure you that no firm inthe East is better situated to introduce successfully and sell same largely in due course of time than ours. The exclusive agencies for these countries I understand you are willing to place with my firm for the next few years and for such definite period later as may be mutually agreed upon. You will, I know, appreciate the difficulties we have had through the non working of the phonograph, when I tell you that for nearly one year we have had a phono. expert in our employ in Japan and up to Jan'y 1st of this year have been unable to make any sales worthy of note. The Phonograph Works have

sent us three different sets of cylinders, desiring the previous shipments to be destroyed, knowing that they were imperfect. This we have done. A short time ago I sent a quantity of your latest manufacture and today have ordered another quantity for shipment to Japan, besides which Shanghae has been supplied with both blank and musical cylinders within the past few weeks.

I shall be obliged by your giving me an acknowledgement and confirmation of this letter in triplicate that I may forward a copy to Messrs. Frazar & Co., Yokohama and Frazar & Co., Shanghae.

I remain, dear Sir,

Yours very truly,

Joel S. Frazar

Photo - Chem

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK. Feb. 18th, 1890.

Ans. Feb. 25/1890

A. O. Tate Esq.,

The Laboratory,

O r a n g e.

Dear Sir:

The latest report from Yokohama regarding cylinders is as follows: "The last cylinders received, although a vast improvement on previous ones, have still a few noticeable defects, notably, their brittleness. We have found that unless the brass cylinder and the inside of the wax cylinder are very free from dust they will not adhere to each other in a proper manner and if a little extra force be used to accomplish this the wax cracks at the larger end. Since discovering this we have been more careful, but now and again it will happen. Our Japanesepurchasers suffer most."

Presuming that you would like to learn the above and may have some report to make in the matter, I give you this information. In case of replying please let me have same in triplicate on Friday in time for the outgoing mail on that day.

Yours verytruly,

Everett Frazar

P.S. Enclosed Circular from an Japanese friends in Tokyo will interest Mr Edison. Nukom please show same - without mail - to Edison

Phono - Tate

REPRESENTING: -
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK. March 4th, 1890.

A. O. Tate Esq.,
Private Secretary,
The Laboratory, Orange.

Dear Sir:

I have your two favors of Feb. 25th and note your remarks in regard to Mr. Edison being still at work improving the phono. cylinders. I am pleased to see that you expect in a short time to be able to supply perfect phonograms, from which the defects mentioned in the Yokohama letter will be eliminated. Please do not fail to keep me advised and supply me with a good quantity of the perfected cylinders just as soon as they are ready, that I may send same to both China and Japan. The cylinder obstacle seems now to be the only one to overcome for the early and satisfactory introduction of the phonograph. I can see that it is being appreciated more and more as time goes on. As soon as these perfected cylinders can be supplied, I see no reason why we should not increase our orders and this we are doing all in our power to effect.

Thanking you for retaining, to be handed to Mr. Edison on return from the south the circular on Progress of Elec. Light in Japan, I remain,

Yours very truly,

Everett Frazar

Phono-chron

ack March 17/1890

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK.

March 8th, 1890.

A.O. Tate Esq.,
The Laboratory,
Orange.

Dear Sir:

Learning that you are now ready to deliver the four phonographs for officials in the East, I beg to give you the following directions for the nickel plates to be put upon the front of each phono.:

His Majesty,
The Emperor of Japan,
With Compliments of the Inventor,
Thomas A. Edison.

His Majesty,
The King of Korea,
With Compliments of the Inventor,
Thomas A. Edison.

His Excellency,
Li-Hung-Chang,
With Compliments of the Inventor,
Thomas A. Edison.

His Excellency,
Tseng-Kuo-Chuan,
With Compliments of the Inventor,
Thomas A. Edison.

I believe it is Mr. Edison's desire to send the very best of battery phonos, and it would probably be well to place a little extra material in the boxes, making them good for one year's service, with an assortment of musical and plain phonograms, at your discretion. Please have them boxed up as closely and securely as

possible and ship as follows: The four to be delivered at Pier 5 N. R. not later than Friday of next week, two marked Frazar & Co., Yokohama, E.P.W. No. 1 and No. 2. The above for presentation to the Emperor of Japan and King of Korea. The other two to be marked Frazar & Co., Shanghae, No. 1 and No. 2, E.P.W. These two for the Chinese officials. All the packages should bear the following route marks: per N. Y. O. & W. to Prescott, c/o C.P.R'y I shall also require memo. giving the gross weights and measts. of the packages. These being presentation phonos, I presume the freight and expense of delivering them will be borne by Mr. Edison and I will render an a/c for same in due course. For Mr. Edison's protection I will cover the above with marine insurance to the value of about $100 each, loss, if any, payable to him.

Yours very truly,

Fred'k Frazar

P. S.- Please forward with each of the phonos, a number of your illustrated and instruction pamphlets.

REPRESENTING: Phono-chimes
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK. XXXXXXXApl. 1st, '90.

26

RECEIVED.
APR 2 1890

Ans. April 2/1890

Edison Phonograph Works,
Orange.

Dear Sirs:

By Yokohama mail my firm wish to know if the Edison Lalande battery is the same as the new phono. battery now used by you. They also ask if it is possible to obtain a phonogram of Grace Church chimes. If so, please send same to this office. Will you cover the first point in early mail tomorrow for outward mail on that day, and oblige,

Yours very truly,

Everett Frazar

Phonograph
Jab

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES,
JAPAN AND CHINA AGENCY.

EVERETT FRAZAR,
124 WATER ST.

Answered April 16/1890

NEW YORK, April 11th, 1890.

The Laboratory,
Orange.

Dear Sirs:

By mail from Yokohama I have the following query:

"We have recently had an inquiry as to whether the phonograph could record the speech of a person addressing a large audience and afterwards reproduce the same to a similar audience so that all could hear it. We replied that outside of an ordinary room, reproduction, even with the aid of a large funnel, would not be satisfactory. Would you kindly make inquiries for us as to how the above can be accomplished with the aid of some auxiliary machine, such as the megaphone, or loud speaking telephone, and the cost of such an attachment. If same is not excessive, send us one. We do not think there would be any difficulty in getting a record, but it is the reproduction so as to be heard by a large number of people seated in a large building that we do not see our way to accomplish with the ordinary phonograph."

Writing further, they mention that they have set up for a month one of the new batteries, and find it work s very satisfactorily, although it has not been used every day. They think it a question whether the cost and trouble of renewal will not be more than with the old style. The materials necessary for renewing the old battery can all be obtained in Japan, which they think will not be possible with the other, at least, so far as the oxide plates are concerned, with the new one. They wish to know if the Phono. Works are satisfied that the present cylinders will not sweat in the hot weather. The original white wax cylinders which Mr.Churchill took out with him are as good as ever, except, of course, the matter of wear consequent upon use. So far they have received no complaints from the Japanese to whom they have sold phonographs, and therefore suppose that the machines are working all right.

Yours very truly,

Everett Frazar

REPRESENTING: Thos. - China & Japan
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK.

Ans. June 9/1890

June 6 1890.

The Laboratory
Orange

Dear Sir,

In my Shanghae mail just to hand is the following:—

"Phonographs — As the Chinese object to the treadle as being too laborious, and to the battery motors, on account of the "medicine" as they call it (i.e. the battery solution) exhausting too quickly, it has been suggested to us that a clock work motor adjusted with weights, on the same principle as the old fashioned weight clocks, would overcome their objections, and we have been requested to obtain the views of the Edison Co, on this subject. Will you therefore kindly consult with them, and if found to be practicable have a sample machine made and sent to us. The cost, we should think, would be lessened, and the speed better regulated than that with the treadle."

Will you kindly let us have Mr Edison's views as to the feasibility of the motor proposed and the cost of such a machine, complete.

Yours truly
Everett Frazar

Also: China & Japan

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES)

EVERETT FRAZAR,
124 WATER ST.

NEW YORK, June 7th, 1890.

June 9/90

Thos. A. Edison Esq.,
The Laboratory,
Orange.

Dear Sir:

A friend of mine in Shanghae, Mr. John Fryer, is editor and publisher of the "Chinese Magazine," a copy of which I send you herewith. On two of the pages you will notice that the Edison Phonograph is fully pictured. Mr. Fryer desires me to call to your attention the great value of advertisements in this pamphlet, as it now has a very large circulation among the better class of Chinese, amounting to many thousand copies each issue. Mr. Fryer mentions that he has published this magazine at considerable expense. He desires me to call to your attention the facilities his magazine offers for bringing all your inventions to the notice of the millions of would-be purchasers, and says that if you have spare blocks with descriptive letter-press matter that you could send him, he would be much pleased to receive same. I may mention that Mr. Fryer's N. Y. agent for this Magazine and its advertisements is Mr. Ralph Waggoner, 10 Spruce St., N. Y. I shall be pleased if you will address him a letter and send such spare blocks as you may deem best, authorizing certain advertisements to be inserted for you. Please let me know when this is done, with copy of your letter to Mr. Waggoner.

Yours very truly,

Everett Frazar

Phone China & Japan

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.

NEW YORK, June 14th, 1890.

A. O. Tate Esq.,
The Laboratory,
O r a n g e.

Dear Sir:

I have your three favors of the 9th inst. and note that you cannot supply the loud speaking telephone; also that it would not be feasible to make a clock work motor for the phonograph.

I now beg to quote from letters just received from my Shanghae house, as follows:

"A Chinese firm here are expecting 10 phonographs (Edison) to arrive in about a week's time from London which they are offering at tls. 90 (about $90 gold) and have thus completely stopped the sale of ours, which is most discouraging after the time, trouble, and expense we have spent.

As those you ship to us cost Tls. 85, laid down here without commission, the Chinese must buy them cheaper than you do or they would not offer them at such a price.

We trust you will take prompt measures to stop future shipment from Great Britain and the Continent and think with a little pressure on your part the Edison Co. could be induced to give us the sole right of selling in China. If Mr. Wetmore has not yet left London please confer with him as he may be able to work to better advantage, being on the spot, especially if you were to back him up with letters from the Edison Co. or proper authorities confirming our exclusive right of selling in this territory." Also:

"The firm importing the Edison phonographs from London are Buckheister & Co., and, as this is a matter of great moment to us, we wired you yesterday as per enclosed translation, acquainting you with the fact and asking you if possible to interfere or stop further shipments from them. Since this information was announced we have not had a single inquiry for these machines and greatly fear all those we have sold to arrive will be thrown back on our hands.

Presentation phonographs have been landed and we are taking th the necessary steps for their proper delivery. Why don't the Edison Co. send battery wires with their machines?"

With such a report as this you can see that we have reached a point where we must know one thing definitely, viz.; whether you can protect us in the sale of phonographs in China by keeping out just such shipments as are mentioned above. If you cannot, we do not see any chance of doing business. You mentioned to me the other day that phonographs could only be bought on the Continent at a practically prohibitory price,- 100 guineas each. The information now given by Shanghae is quite contrary to this.

I would like a prompt answer in this matter and meanwhile await the report of Mr. Wetmore (to whom I have cabled regarding same) who leaves London for New York today.

Please let me know if you can now fill my order for 1864 blank cylinders,- new type.

Dear Sir: Yours very truly,

Will you kindly send me in triplicate the shipment of 1900 phonograph blank cylinders? I [illegible] lately for documents.

Yours very truly,

My dear Mr. Tate:

I must insist upon your delivering [illegible] cylinders for phonograph [illegible] Peking. It is a great injustice to [illegible] matter what chance may have [illegible] Please have some packed [illegible] Shanghai, No. 1.

Yours very truly,

[illegible] Tate Esq.

China & Japan Phono

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.

NEW YORK, June 28th, 1890.

Ans June 30/90

Thos. A. Edison Esq.,
Orange.

Dear Sir:

Enclosed I beg to hand you clipping from this morning's "New York Sun," regarding the presentation of the phonograph sent by you to the Mikado of Japan, through my firm as your representatives in that empire.

By late mail my partner, Mr. Lindsley, writes me that the Trinity chime cylinders and trumpet which I have lately sent him will be found very acceptable with their phonographs. They regret not having had them a little earlier to use with the presentation machine to the Mikado, who, Mr. Lindsley says, has accepted the gift; (and it is not unlikely that you will receive in return a Japanese order.) This, of course, I mention to you privately, and later on some acknowledgement will undoubtedly be made.

I have your favor of the 27th inst. and note that certain matters are pending for adjustment with the Edison United Phonograph Co., causing you to cease filling my orders for phonographs and phonograph supplies for use in China and Japan just for the present. I sincerely hope that this will be but temporary, as I have lately had several orders from China by cable , and a portion of same I know have been sold for future delivery there. Please, therefore, have this matter adjusted as quickly as possible and communicate with me again, as promised in the letter now under acknowledgement.

Believe me, dear Sir,

Yours very truly,

Everett Frazar

Photo-chem

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)
New York July 7, 1890. 18

Rec'd July 9 90

Alfred O. Tate Esq.,
℅ T. A. Edison Esq.,
Edison's Laboratory,
Orange, N.J.

Dear Sir :-

We have examined again the correspondence left by you with our Mr. Lewis last week, consisting of a letter addressed by you dated May 13, 1890 to Mr. Insull; the letters addressed by Mr. Edison to Mr. Frager under date of Jan. 25th and Feb. 7th 1890 respectively, and a letter addressed by Mr. Frager to Mr. Edison dated Jan. 31st, 1890. We have examined these letters in the light of the proposed agreement for Japan drawn by our Mr. Eaton in January of this year, and we are of opinion upon a survey of the whole situation, that Mr. Edison is under no obligations to continue the business relations with Mr. Frager and his firms, undertaken some months ago and in reference to which the correspondence above recited took place.

In his letter of Jan. 25th, 1890, Mr. Edison distinctly disavows his intention of making an exclusive contract for a term ofyears with Mr. Frager's firm, and although Mr. Frager in his reply dated Jan. 31st makes use of the following language

"The exclusive agencies for those countries I understand you are willing to place with my firm for the next few years, and for such definite period later as may be mutually agreed upon", yet it is to be remembered that in his reply dated Feb. 7th Mr. Edison calls attention to his letter of Jan. 25th in which he says, that he specifically states the only terms upon which he would be justified in giving exclusive rights to any one.

We think upon the papers as they stand that Mr. Edison is under no obligation to continue his relations with Mr. Frager.

Yours truly,

Eaton & Lewis.

Phono - China

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES.)

Ans. July 18/1890

EVERETT FRAZAR,
124 WATER ST.

NEW YORK, July 16th, 1890.

Friend Seligman & Had not all better let Mr Frazar go ahead and Establish a good business we can stop him any time you wish to sell & a going business will bring more money
Edison

Thos. A. Edison Esq.,
Orange.

Dear Sir:

Enclosed I hand you an open cover to your address from the Japanese Minister for Foreign Affairs, Tokio, Mr. Aoki dated June 18th, conveying direct to you from H. M. the Emperor, his thanks and high appreciation upon receipt of the phonograph from you, delivered through the hands of my Japan firm as your agents. I also hand you copy of letter from the Sec'y of the Imperial Household to my firm dated June 23rd.

I also hand you herein a letter from my Shanghae firm with letters (copies) from Hon. Chas. Denby, U. S. Minister at Peking, dated May 21st, and from Mr. C. D. Tenny, Tientsin, May 14th addressed to Minister Denby in regard to the presentation of the phonograph to H. E., Li Hung Chang. The phonograph intended for H. E., Tseng Kuo Chuan would be delivered to him through an official in Shanghae and I am given to understand by my Shanghae firm that both these instruments will afford great pleasure to the receivers and their official friends.

The phonograph for H. M., the King of Korea my Japan firm would send over by the first opportunity, when a proper person can accompany it and see it successfully worked and properly explained to His Majesty.

I have your favors of the 1st and 9th insts. and note that arrangements will soon be perfected with the Edison United Phono. Co. whereby I shall be able to continue making shipments to Japan and China as heretofore. I have had an order for 10 phonos. for China in your hands for the past sixty days and regret exceedingly that I cannot get delivery of same. It is more unfortunate in this case than usual, owing to the fact that a portion of them have been sold to arrive. I shall be greatly obliged if you will give orders to have these ten delivered to me at once.

I also note that musical phonograms will be made in your music room in a few days. This information I am conveying forward to China and Japan. My partner, Mr. Wetmore, from Shanghae, is now here, but is confined to his house by illness just at present. I shall take much pleasure in calling upon you with Mr. Wetmore a little later on, when I can arrange by telephone to meet you at Orange.

Believe me, dear Sir,

Yours very truly,

Everett Frazar

[ENCLOSURE]

Thomas. Japan

Foreign Office,
Tokio, June 18th, 1890.

Thomas A. Edison, Esq.

Sir,

With reference to the phonographic apparatus of your own invention, which you desired to present to His Majesty the Emperor, I beg to inform you that the apparatus have been duly presented to His Majesty through the Minister of the Imperial Household, who now requests one to inform you that His Majesty has been graciously pleased to accept the same. I also desire to express my high appreciation of the motives which animated you to show your disposition in this manner towards His Majesty.

Respectfully yours.

Aoki

Minister for Foreign Affairs.

[ENCLOSURE]

Phono. Japan

Copy.

The Imperial Household
Tokyo, June 23rd 1890.

Dear Sir:-

I take the pleasure hereby to convey you, through the request of the Grand Chamberlain of His Majesty the Emperor, the expression of his words of thanks for the courtesy you have so kindly shown in constructing Edison's wonderful phonograph which, through your kind explanations, now works perfectly well, even by the touch of unskilled hand.

The Grand Chamberlain has further requested me to ask your further assistances, whenever references be made on you in request to the phonograph.

I avail myself of this occasion, on my part, to renew to you the expression of my high appreciation of the trouble you have so willingly taken.

I am,

Yours most respectfully,
(sgd) K. Yumano Tutchi
Secretary of the Imperial
Household.

W. D. Payne, Esq.

[ENCLOSURE]

Shanghae, June 10 1890

Thomas A. Edison Esq.
Orange
N.J.

Dear Sir

We have delivered the Chronograph sent by you for presentation to His Excellency Tsing Kao Chuan, Viceroy of Kiang Su &c. who manifested the greatest pleasure in receiving it and desired us to extend his warmest thanks to you for your courteous attention.

His Excellency sends you the enclosed, his official card, with the assurance of his great appreciation of your wonderful invention.

We remain
Dear Sir
Yours Very Truly
Frazar & Co

[ENCLOSURE]

Phono - chinese

Shanghae, May 21st 1890

Copy

Messrs Frazar & Co

25 June
1 July

Dear Sirs,

I have the honour to inform you that in pursuance of a letter from the Consul General, I notified H.E. Li Hung Chang that you desired to present to him a phonograph - I enclose herewith the answer which was sent to me -
The Viceroy was much pleased with your attention -
Chang Ing Huen, the late chinese minister to Washington, has at Peking two phonographs which he cannot make work - He talked to me about them and I told him to write to you - I enclose his letter.

It will afford me pleasure to be of any assistance to you in introducing the phonograph or in any other matter -

Yours Sincerely

Signed Charles Denby

[ENCLOSURE]

Phono - China

Tientsin
~~Shanghai~~ May 14th 1890

Copy

20 June
July

Col Chas Denby
U. S. Minister

Dear Sir,

His Excellency the Viceroy has seen the letter of Dr Leonard to yourself in which Mr Edison's kind intention regarding the Phonograph is stated.

His Excellency has heard of the new invention and of the well earned fame of Mr Edison; and he directs me to say that he will accept with great pleasure the gift which Mr Edison offers. He will render thanks to Mr Edison in suitable form upon the receipt of the Phonograph.

I will add, for myself, that I shall be glad to render any assistance in my power to Mr McMichael in making the presentation to the Viceroy.

Your Obedient Servant

signed Ch. Fenny.

Eng. Tutor in H. E. Li's family

THE EDISON MACHINE WORKS.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

PLEASE ADDRESS REPLY TO 108 BROAD STREET.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Randolph.	Coats.	3:20	July 29,1890. 189

From whom received: A.O.Tate,Esq.,

To whom sent: Samuel Insull,Esq.

We have been holding a check of Frazer's for $500 pending the settlement with the United Company. Can we use it? I don't believe that holding it will make any difference in settling with the United Company.

Frazer tells me that he has had a very satisfactory interview with Seligman. I believe the latter intends having Frazer organize a Company for China and Japan.

78.

REPRESENTING: Phono - China
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK.

4 Aug 1890

My dear Mr. Tate,

I duly recd your letter of July 18, and referred specially to same in my interview with you on Friday last, Aug 1st.

I regret exceedingly that Mr Edison should feel compelled to transfer our Agencies in Japan China and Korea to a New York Company represented by Mr Seligman and without ample notice, and have Mr Churchill in Japan, for this special business, with guarantee of his passages on to back here & salary to date of all back to N.Y. — and Mr Olson engaged in China — at Peking at last dates, soliciting orders for the Phono, & whereby any Japan and China firms, with advertising, cabling, salaries and many other incidentals have outlayed thousands of dollars — which we can never get back, except by results in the future, for all this missionary, or preliminary, work.

2

I have addressed Mr Edison officially today, as you will see. I thank you Mr Russell for your good words to Mr Seligman, and have no doubt they will prove of good value to us. Provided we can come to terms upon plans for the future development of the Phono, Armily in Japan & China. —

I have seen Mr Seligman twice, and am to call again with my Shang hae partner, Mr Wetmore, now here, with view of seeing what can be done —

H.E. Li-hung-chang, pressed our Mr Olsen, in Peking, to present the two share Phonos he took with him, to the Emperor, & Prince Chun but he did not feel authorized to do so. Would Mr Edison like Whare us do so on his own individual a/c, as in case of Li, Marquis Bong &c. or, would be prefer to send out two new and improved Phonos. Oh, Mr Seligman says Mr Edison is now simplifying and about completing —?

3

It would therefore no doubt be best to send out two of the newer machines if the desires to continue the presentations still further, as suggested.

As soon as we have another interview with Mr Seligman, and anything definite is arrived at I will communicate further with you —

Yours very truly

Everett Frazar

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES
(JAPAN AND CHINA AGENCIES.)

EVERETT FRAZAR,
124 WATER ST.,
NEW YORK.

Aug 5 1890.

Mr Thos A. Edison,
Laboratory,
Orange

Dear Sir,

I was greatly surprised on recⁱ of Mr Tate's favor, dated July 15, to learn that the phonograph agencies, held by my Japan and China houses, were to be in fact, had been, abruptly terminated. Had we received from you the customary six or three months notice (or even an intimation) the case would not have been so severe, as we could then have shaped our orders accordingly. Instead of this, we were actually shipping a large lot of supplies at the time your letter was being written; and, furthermore, had just engaged a special man to go to Peking for the purpose of exploiting the phonograph. For a year and over we have had Mr Churchill in Japan, having hired him specially under your recommendation, to act as a phonograph expert in that country — paying his passage out, as well

as being obliged to return him, with salary up to the time of his arrival in New York. After all this labor and expense we have reached a point where we may reasonably expect results — and then the agency is withdrawn!

Of course we must accept the inevitable, but probably in view of the above circumstances you will be willing to share some of the expenses of our "missionary" work, particularly that part which is connected with Mr Churchill. I expect to hear from Mr Lindsley regarding the latter, in due course

Yours faithfully

Everett Frazar

phono. China

REPRESENTING:
FRAZAR & CO., SHANGHAE,
FRAZAR & CO., YOKOHAMA,
CANADIAN PACIFIC RAILWAY
AND STEAMSHIP LINES.
(JAPAN AND CHINA AGENCIES)

EVERETT FRAZAR,
124 WATER ST.

NEW YORK, Aug. 14th, 1890.

Ans. Aug. 27/1890

Thos. A. Edison Esq.,

The Laboratory,

O r a n g e.

Dear Sir:

Enclosed I have the pleasure to hand you original letter from Li Ching Mai, son of Li Hung Chang, the Viceroy of Chihli. This letter is dated from the Viceroy's Yamen, Tientsin, June 26th and you will notice speaks in the most complimentary manner of the pleasureH. E. Li has received upon the presentation and acceptance by him of the phonograph sent by you through Frazar & Co. Shanghae.

You will notice that the Viceroy would be pleased if you would take a short vacation from your labors and visit his country, assuring you the most cordial welcome. This would take you but a few months' time and would certainly be of great benefit to you. You will notice, that the Viceroy's signature is appended at the end of the letter.

Yours very truly,

Everett Frazar

[ENCLOSURE]

Phono-
china

Viceroy's Yamen,

Tientsin, China June 25/90

Thomas A. Edison Esq.

Dear Sir,

We received your present of the Phonograph through Frazar and Co. on the 20 inst.

My father has enjoyed it very much, and so have

[ENCLOSURE]

we all. My father directs me to thank you most heartily.

He regards you as one of the cleverest men in the world and of this century.

My father had heard of your fame before your gift brought us into personal relations.

If you can take a vacation from your labors, and visit our country we will give you a cordial welcome,

I am,

Yours very truly

Li Chung Hai

P. S.

(over)

[ENCLOSURE]

My father, Earl Li,
will add his signature.

李鴻章

send to
Lise Bitman and ask
him to please return

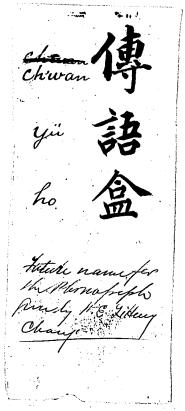
[ATTACHMENT]

~~Chuan~~ Ch'wan 傳

yü 語

ho 盒

Future name for the Phonograph
Kindly W. E. Liberty
Chang



[ATTACHMENT]

曾國荃

1890. Phonograph - North American Phonograph Company - General (D-90-58)

This folder contains correspondence and other documents relating to the business of the North American Phonograph Co. and to the technical development of phonographs and cylinders. Included are numerous circular letters to local Edison phonograph companies concerning company policies and technical matters. There is also material regarding the sale of coin-operated phonographs and the lawsuit filed against the North American Phonograph Co. by the Automatic Phonograph Exhibition Co. Much of the correspondence is by Thomas R. Lombard, vice president of the company, and by Sherburne B. Eaton, Edison's personal attorney.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine letters and circulars to local Edison phonograph companies concerning the ordering, shipping, and leasing of phonographs and phonograph parts; inventory lists; duplicate copies of selected items; documents that duplicate information in selected material.

Related material can be found in D-90-52 (Phonograph - Automatic Phonograph Exhibition Company).

NAPC

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Jan. 17th., 1890

Jan 21/90

T. A. Edison, Esq.,
Dear Sir:-

Touching the proposed extension of the agreement between you and Mt. Lippincott, of July 30th., 1889, whereby you acquire an option on 6100 shares of stock in the North American Phono. Co., will you kindly execute the duplicate extension agreement herein contained, whereby the option is extended to April 1, 1890.

Please return to me the two enclosed agreements after they are executed by you, and oblige,

Very truly yours

S. H. Eaton

Office of

The North American Phonograph Company,

160-164 Broadway, New York,

JANUARY 20, 1890.

MESSRS. SPENCER TRASK & CO.,
16-18 Broad Street, City:

Gentlemen,—In compliance with the request that I should give you full information in regard to the organization of the North American Phonograph Company, its history, condition and prospects, I respectfully submit the following:

This Company was organized in October, 1888. It acquired by purchase ownership for the United States and Canada of all of Mr. Thomas A. Edison's patents on the Phonograph, and the exclusive agency from the sole licensee of the American Graphophone Company, controlling the patents in the United States of Charles Sumner Tainter, Chichester A. Bell and Alexander Graham Bell on the Graphophone. By uniting the affairs of both the Phonograph and Graphophone under one management, all patent litigation has been avoided, and the Company has secured to itself the sole and exclusive right to furnish machines capable of receiving and reproducing the human voice and other sounds.

In accordance with a contract made between this Company and Mr. Edison, he is to devote a portion of his time during the life of the patents to the further development of the Phonograph. All improvements made are to accrue to the benefit and will become the property of this Company. The Company will also receive the benefit of any improvements in the Graphophone made by any experts in the employ of the American Graphophone Company.

Immediately after the formation of this Company, steps were taken to organize sub-Companies throughout the United States. There are now thirty-two sub-Companies formed, with an aggregate capital of about $20,000,000, practically covering the entire country. In the formation of these sub-Companies, the North American Phonograph Company received in cash $828,267, and is to receive a further sum of $283,733 in payment for exclusive licenses in the respective territories granted to the various sub-Companies, running five years, and, in addition, received, or is to receive from Trustees who now hold the securities for the benefit of this Company, $1,400,000 of the stock of the sub-Companies. In addition to this, there has been or will be deposited with the Central Trust Company, Trustee, to be delivered to the North American Phonograph Company at the end of five years, stock in the various local Companies to the amount of $4,100,000. For this the sub-Companies will receive an extension of their exclusive license for nearly ten years more.

The North American Phonograph Company owns all of the machines, and they are leased to the sub-Companies at a rental of $20 a year for each one, and the sub-Companies in turn lease them at $40 a year to the public, and are required to keep the machines in good order. In addition to the rental, the terms of the contract with the sub-Companies insures to the Parent Company a considerable profit in the furnishing of supplies necessary

for the operation of the machines. The experience of this Company indicates that this may reach an average of $10 a machine for each year.

Though this Company was organized in October, 1888, and the formation of some of the local Companies quickly followed, the first small installment of machines was not ready to be put upon the market until May, 1889. While these original machines accomplished all that had been promised of them, and were substantially the same as those shown and used in the formation of the sub-Companies, a practical trial at the hands of commercial subscribers suggested the desirability of certain improvements, particularly in the direction of greater simplicity of mechanism in order to attain at once the greatest ease of manipulation and the widest and most popular use.

Mr. Edison, upon his return from Europe, in August last, practically reconstructed the Phonograph, greatly simplifying it. The Graphophone Company also made valuable improvements, but pending these changes in the machines the local Companies generally relaxed their efforts for new subscribers.

The output of new machines and their exchange for the originals was not begun until November last, so that the local Companies have had for about only ninety days a machine to offer to the public, which, in addition to accurately recording and reproducing speech, has the simplicity and durability which, according to the testimony of those who use this labor-saving device in their daily business, make it entirely practical.

The number of machines outstanding now is 6,275. At the present time we are delivering to the sub-Companies machines at the rate of sixty a day. If no greater ratio of machines are distributed during the balance of 1890 than have been distributed since May, 1889, we will have outstanding and under rental January 1, 1891, in the neighborhood of 17,000 machines. Our estimate, however, is that with the improved machines, and the growing interest in the business all over the United States and the well-understood fact that every machine in successful use creates a demand for others, by the 1st of January, 1891, there will be in actual use in this country from 26,000 to 30,000 machines. The more-recently organized Companies are meeting with better success than the older ones; this is accounted for by the fact that they have had to do with the improved simple machine. To illustrate, the Texas Phonograph Company, which did not commence business until November last, has, nevertheless, since that time had shipped to them over 300 machines, that they assure us are going under rental as rapidly as received.

Competent mechanics are of the opinion that the present Phonograph and Phonograph-Graphophone are so perfect in their construction that with slight repairs and proper attention they can be used for fifteen years or more.

It is expected that this Company will realize a handsome sum from the formation of the sub-Company in Canada.

By contract with the Edison Toy Manufacturing Company in Boston, this Company will receive a royalty of 25 per cent. on the cost of all phonographic apparatus used in dolls, the minimum amount of which shall not in any year fall below $10,000. The royalty received from this source will be divided, one-half remaining with the Parent Company, and the other half being distributed among the local Companies.

There are a number of new features independent of the practical or commercial use of the machine that will undoubtedly yield considerable revenue. Among these, Phonographs for exhibition purposes, which are leased at $25 per month. We have not as yet paid much attention to the amusement features, for the reason that we wished first to demonstrate the practical uses of the machines, and after that was fully established, we expected to develop other features in connection with them.

The North American Phonograph Company paid its first semi-annual dividend of 3 per cent. in August, 1889; a dividend will be declared at the same rate in the coming

month, February. Looking at the business from the most conservative standpoint, and saying that by the end of this year we have 17,000 machines under rental, it would still indicate that the continuance of the payment of the dividends was assured. The income from 17,000 machines in rentals and profits on supplies will be in round figures $510,000. This sum would be practically net profit, and applicable to dividends, the only charges against it being the running expenses of the North American Company, which are practically covered by a few salaried officers, office rent, clerical hire, and from three to five traveling men going around among the different sub-Companies.

I submit the following financial statement:

The North American Phonograph Company is incorporated under the laws of the State of New Jersey, with a capital stock of $6,600,000, divided into 66,000 shares, each of the par value of $100, full paid, and non-assessable.

For a consideration of 66,000 shares the Company acquired its patent rights, 6,000 shares of which have been put in the hands of Trustees for the future use and benefit of the Company if needed.

Besides the $1,400,000 par value of local Campanies' stock, either delivered to or held for the benefit of the Company, and the $4,000,000 additional stock of local companies, either delivered or to be delivered in five years, and the Canadian Phonograph Patents, the available assets of the Company are shown by the following:

Resources.		Liabilities.	
Invested permanently in machines	$253,001 55	Merchandise	$4,232 90
Cash	50,725 39	Balance	879,635 36
Call loans, secured by collateral	226,775 73		
Advanced to manufacturers over and above merchandise delivered	65,572 82		
Book accounts	19,059 20		
Due from sub-Companies organized and under contract	168,733 57		
Due from Companies under process of organization	100,000 00		
	$883,868 26		$883,868 26

There are no other outstanding liabilities of this Company except on a manufacturing contract, which is limited to $106,500, and will be offset by delivery of machines.

In view of the interest your friends will have through this subscription, I request that you name two members for the board of direction.

Very truly yours,

JESSE H. LIPPINCOTT,
President.

PROVIDENCE, January 20, 1890.

Messrs. SPENCER TRASK & CO.:

Dear Sirs,—I have examined, at your request, the several letters patent relating to the Edison phonograph, and also the several letters patent relating to the graphophone, with the view of ascertaining whether the fundamental patents for the phonograph and the graphophone cover essentially the method and practical apparatus for recording and reproducing sounds, including articulate speech.

I understand that all machines constructed for use in this country and Canada under the phonograph and graphophone patents are, under existing contracts between the parties, now under the control of the North American Phonograph Company.

The important inquiry is, whether the underlying patent to Edison, No. 200,521, dated February 19, 1878, for the phonograph, and the underlying patent to Bell & Taintor, No. 341,214, dated May 4, 1886, for the graphophone, practically cover and control the whole art. The many patents subsequently taken by the parties in interest relate to improvements upon the original ideas expressed in the patents, Nos. 200,521 and 341,214. It will be unnecessary to consider such subsequent patents in detail, the important consideration being, whether the underlying patents mentioned control the art.

The Edison patent of February 19, 1878, absolutely stands at the head of the art for recording sounds, including articulate speech, and retranslating such record at pleasure back into sounds or speech. There is no suggestion in any prior patents or publications which have come to my knowledge, of the discovery set forth in the said Edison patent, or any suggestion of an apparatus which would embody such discovery.

The rule which applies to the interpretation of primary patents, or those which stand at the head of a discovery in the arts, has been recently established emphatically by the Supreme Court of the United States, and that rule is this: that wherever an inventor or discoverer has struck out an entirely new path, by discovering a law of nature or of physics, and has utilized it in some practical way for the benefit of man, the broadest interpretation in favor of his invention against parties coming subsequently into the art as improvers of the apparatus in the same, is given in favor of such primary inventor, and those coming after him are held tributary. Various decisions of the Supreme Court have indicated, through a series of years, this rule, but it was expressly formulated in the case of the Morley Sewing Machine Company *vs.* Lancaster, 129 U. S., 263. The Court, in announcing its decision and judgment in this case, affirmed the following cases, which embody substantially the same principle, although their expression is not as unqualified and positive as in the case to which I have referred: McCormick *vs.* Talcott, 20 Howard, 402; Railway Co. *vs.* Sayles, 97 U. S., 554; Clough *vs.* Parker, 106 U. S., 166; Consolidated Valve Co. *vs.* Crosby Valve Co., 113 U. S., 157; Tilghman *vs.* Proctor, 102 U. S., 707.

The broad doctrine applicable to the Edison patent, No. 200,521, cannot be better expressed than by quoting the language of Mr. Justice Bradley in one of the cases above cited:

"If one inventor precedes all the rest, and strikes out something which includes and underlies all that they produced, he acquires a monopoly and subjects them to tribute."

In my opinion, this is the status of the Edison patent, No. 200,521, of February 19, 1878. It was the first suggestion of the possibility of converting articulate speech into a permanent graphical representation of the same corresponding in a general way with the

forms of the sonatic waves, and then reproducing at will such speech by reconverting such graphical expressions of the same into sound.

The letters patent to Bell & Taintor, No. 341,214, dated May 4, 1886, while based upon the prior invention of Mr. Edison, are in my opinion most important as exhibiting an improvement in the apparatus by which the discovery of Edison could be utilized, which places this patent in a most important relation to the art. It is unnecessary to deal in detail with this patent further than to say that it proposed to employ a register made of some suitable material, upon the surface of which the graphical representation of the sound waves should be formed by sharply cutting into the register the lines corresponding with the transmitted sound. The improvement which is embodied in this patent is practically, in my opinion, of great value in producing satisfactory apparatus to exhibit the fundamental discovery of Edison. While, indeed, upon the expiration of the Edison patent, the general discovery will be open to the public to use at its pleasure for commercial purposes, the invention set forth in the Bell & Taintor patent will prolong, in my opinion, practically the monopoly.

The only matter of which I know, or which has been brought to my attention as bearing at all upon the subject of the discovery of Mr. Edison, is a publication contained in the Bulletin of the National Society for the Encouragement of Industry in France. This publication merely exhibits a capacity of the apparatus described therein to record graphically articulate speech or other sounds. The apparatus was analogous to a device for a similar purpose already known in the mechanic arts, of which the Watts indicator, for the purpose of graphically indicating in a diagram a figure from which the power of the steam engine could be calculated, is a familiar illustration. No further use was made of this apparatus than to exhibit to the eye a representation of the movements of the stylus under the varying influences and pressures of the human voice controling the movements of the stylus. The invention of Edison was quite different from this. He may, indeed, have used this old idea for the purpose of obtaining a record, but so far as I know, or have been advised, or believe, he was the first person to conceive the idea that such graphical expressions of sound could be reconverted into speech, and this discovery is the marvel of the phonograph.

Mr. Edison, as well as Bell & Taintor and Alexander Graham Bell, have taken a large number of patents in the aggregate since the date of the original Edison patent, February 19, 1878. All these several patents relate to improvements in the apparatus for developing and exhibiting the discovery. It is unnecessary to examine into the history of each of them and to compare them with anything which precedes, because they are only preceded by themselves. The whole art, in its original conception, as in its development, is, as I understand, expressed in this body of patents, the benefit of which is vested in the North American Phonograph Company. Hence, an investigation into them individually, which might become necessary under other circumstances, becomes entirely unimportant in the present condition.

I am therefore of opinion, that the body of patents relating to the phonograph and the graphophone, which are merely different names for apparatus to display the same grand discovery, cover the whole subject of recording speech and reproducing the record back into speech, to an extent that in my experience I have never known paralleled.

I have also examined, at your request, the agreement between Thomas A. Edison and Jesse H. Lippincott, of June 28, 1888; the agreement between Lippincott and the North American Phonograph Company, of July 17, 1888, and the agreement of Edison

with the North American Phonograph Company and with Lippincott, of August 1, 1888. The first named of these agreements recites that the corporation, the Edison Phonograph Company, is the owner of the Edison phonograph patents, and that the Edison Phonograph Works has the exclusive right to manufacture phonographs under a contract between it and Edison, and for a consideration therein named Mr. Lippincott agrees to purchase the entire capital stock of the Edison Phonograph Company, with the exception of one hundred and fifty shares. These one hundred and fifty shares, as I am advised, have now also been acquired by Mr. Lippincott. The agreement contemplates that the American Phonograph Company shall be formed by Mr. Lippincott within a limited period, and, in fact, as I am advised, this part of the agreement has been executed by the organization of the North American Phonograph Company. On the other hand, Mr. Edison agrees, under certain conditions named in the contract, to transfer the entire capital stock of the Edison Phonograph Company, with the exception of the one hundred and fifty shares mentioned.

The second agreement, of July 17, 1888, between Lippincott and the North American Phonograph Company, after reciting the fact that he is the owner of rights under the various Edison patents, and the patents to Bell & Taintor and to A. G. Bell, provides that Lippincott shall sell and transfer all the rights which he has, or may thereafter acquire, under the patents and inventions of Edison, and generally all rights in the subject-matter of phonographs and graphophones, to the North American Phonograph Company, for a consideration to be paid to him in capital stock of said company, and it also contains a covenant of further assurance to more fully effectuate and carry out, if necessary, the true intent of the agreement, so as to vest in the company all the rights, property, privileges and license acquired by Lippincott.

The third agreement between Edison, the North American Phonograph Company, and Lippincott, specifies certain provisions under which the machine shall be put upon the market. The important clause, however, in the provision is, that Edison agrees to convey any invention or improvement made by him on the subject of the phonograph within a period of fifteen years, to the North American Phonograph Company without further compensation.

All these above-mentioned agreements contain various provisions relating to the business matters in which the parties are interested, but which do not affect at all the question of the validity of the rights under the phonograph and graphophone patents vested in the North American Phonograph Company. I have directed my attention simply to the question whether under the existing agreements the control of the rights to use and dispose of machines under the patents relating to the phonograph and the graphophone will become vested in the North American Company on the performance of the contract stipulations contained in said agreements. In my opinion, if the conditions specified in such agreements are performed, the control of such rights under the patents relating to both the phonograph and the graphophone will become lawfully vested in the North American Phonograph Company.

I am informed by Messrs. Witter & Kenyon, who are counsel for Lippincott and for the North American Phonograph Company, that all the conditions as to the payment of the consideration for the rights under the Edison phonograph patents have been fully performed, with the exception of the final payment of about sixty thousand dollars by Mr. Lippincott, which is to be paid on the first day of April next.

The general chain of title to the graphophone patents appears, from copies submitted to me of the agreements, to be as follows: The title to the patents is vested in the

Volta Graphophone Company of Alexandria. The American Graphophone Company was organized by certificate of incorporation on the 15th of May, 1887, and to this company the Volta Graphophone Company granted an exclusive license to make and sell graphophones. Subsequently, on March, 26, 1888, the American Graphophone Company, by agreement with Jesse H. Lippincott, granted to him the right to sell and use in the United States and Canada all the graphophone instruments and supplies manufactured by the American Graphophone Company, with the exception of the States of Illinois, Wisconsin and Michigan. Lippincott, under the agreement before referred to with the North American Phonograph Company, of July 17, 1888, granted to said company all the rights which he had, or should thereafter acquire in virtue of the agreement of March 26, 1888, whereby it follows that the North American Phonograph Company have the sole right of using and placing the machines manufactured and delivered to them by the American Graphophone Company. On the 6th of August, 1888, a supplemental agreement was made between the American Graphophone Company and Jesse H. Lippincott, whereby a prior agreement between him and the company was enlarged so as to enable him and the North American Phonograph Company, as assignee, to deal with phonograph instruments as well as graphophone instruments, such prior agreement precluding him, until the modification expressed in this instrument, from dealing in other instruments than the graphophone.

The substance of the agreements with respect to the phonograph and the graphophone, so far as relates to the rights of the North American Phonograph Company, may be summarised as follows: The title to the Edison phonograph patents resides in the Edison Phonograph Company. The title to the graphophone patents resides in the Volta Graphophone Company. The exclusive right to manufacture Edison phonographs under these patents resides in the Edison Phonograph Works. The exclusive right to manufacture graphophones is vested in the American Graphophone Company. The exclusive right to use, lease and sell both the phonograph and the graphophone is vested in the North American Phonograph Company. The continuance of these rights depends upon the performance of the conditions of the several agreements upon which these rights are based.

I have not felt it necessary to go through in detail these several agreements, beyond stating their general effect.

Inventions made by Mr. Edison subsequent to August 1, 1888, are to be conveyed to the North American Phonograph Company.

Very respectfully,

BENJ. F. THURSTON.

Law Offices

EATON & LEWIS
S.B.EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

Documents rec'd

New York, January 25, 1890

Ans. Jan. 27/1890

T. A. Edison, Esq.,
Dear Sir:

I beg to hand you enclosed duplicate copies of an agreement which I have prepared and which has been executed by all of the parties thereto except yourself, dated 31st ult., renewing Mr. Lippincott's note and extending the security.

Will you kindly execute the enclosed duplicate copies of the said agreement and return them to me.

Please excuse my printed signature.

Very truly yours,

S. B. Eaton, M.

Dictated to and Transcribed from the Phonograph.

314 Broadway, New York, January 30th, 1890.

Messrs. Spencer Trask & Co.,
16 & 18 Broad Street,
New York.

Gentlemen:—

I notice that you are offering by advertisement the stock of the North American Phonograph Company to the public. Inasmuch as there are many people who do not quite understand the uses of the Phonograph and the Graphophone, it may serve a good purpose if I should say to you that from practical experience I consider these machines of the greatest possible value. For an overworked business man like myself I consider that no greater boon could be furnished, than to have beside him a silent but ever ready receptacle for what he has to dictate or say. I am using one of the Phonographs in my own house, and often when I am pressed with correspondence or with some literary work, I turn to it and dictate what I have to convey to my friends, then bringing the cylinders to the City with me, an expert typewriter interprets their contents. At my side at my business in the city a Graphophone is always ready, and the piles of correspondence which crowd my desk are disposed of in no time at all.

I look forward to the period when one-half the correspondence of the country will be not only dictated to the Phonograph, but absolutely conveyed by cylinders in boxes through the mails from one part of the country to the other.

It will not be long before every hotel will have a half-dozen of these machines into which the guests can talk, and for a mere trifle buy a cylinder, transmit it by mail to his home or to his office.

There is no limit to the use of this useful addenda and instrumentality of business. Like many other things in this age in the line of invention, one can double their capacity for usefulness and achievement. I am glad to be able to bear this testimony of a practical nature to the usefulness of the great device, the stock in which you are now offering, and to say that this is an entirely voluntary statement of my own.

Yours truly,

Erastus Wiman.

(Copy.)

Circular Letter, # 21.

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."

P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, February 24, 1890.

To the Phonograph Companies.

Gentlemen:-

The demand for musical phonograms has been so unexpectedly large during the past few weeks, that it has found us unprepared to fill orders as promptly as we could wish; our inability to do this has been greatly increased on account of the Edison Phonograph Works declining to continue their manufacture, claiming that they could not make any money at it, and disliking to be subjected to the severe criticisms of the Sub-Companies who found fault with the quality of many of the records. We are, however, arranging to increase our facilities for making these records, and expect in a short time to be able to fill all orders promptly; in the mean time we ask your indulgence, assuring you that no effort will be spared to hurry these preparations forward.

Yours very truly,

The North American Phonograph Company.

Thos. R. Lombard

V.P.

OFFICE OF

The North American Phonograph Co.,
and Jesse R. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"981 JOHN."
P. O. BOX 2892.

160, 162 & 164 BROADWAY,

New York, February 28, 1890.

To the Phonograph Companies.

Gentlemen:-

We have had frequent complaints to the effect that the recording needle or stylus upon the phonograph-graphophone became dull very quickly with constant use. One of our inspectors says that by covering the end of the finger with a piece of chamois skin, rubbing it lightly into a little flour of emery, and then gently rubbing the stylus from heel to point upon the back, or straight edge, that in a few minutes it can be sharpened as perfectly as when new. This operation can be repeated a number of times before it becomes too much worn for further use. Great care must be taken not to dent the recorder diaphragm. These diaphragms can be removed by means of a special wrench made for the purpose by the American Graphophone Company.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH CO.

Per Thos. R. Lombard

Circular Letter # 22.

Rec'd Feby 28/90

TO THE PHONOGRAPH COMPANIES.

Gentlemen:

We have discovered that, while the Phonograph may leave the factory perfectly adjusted so as to record the faintest sound, yet, when it gets into the hands of the user it sometimes fails to work as well. In looking for the cause it was found that for the best results it is necessary that the spring holding the feed nuts on to the screw shaft should be at a proper tension, for when the tension is the least bit too great it tends to slightly lift the diaphragm arm and thereby cause the recording stylus to be placed at a wrong angle for recording. In the packing and transportation of the machines, it is not unlikely that this adjustment may become deranged, but it can be easily remedied by observing the following directions:

Loosen the diaphragm arm from the back carriage sleeve by unscrewing the large screw, which is situated at back of arm and at left of back lever of cutting off knife, then bring the diaphragm arm down as if to record, and see that front lever is down, then take a sheet of writing paper and fold it, making two thicknesses, and place it between the diaphragm arm and straight edge in front; then, while holding the arm in position with one hand, take hold of the spring bar on which feed-nuts are fastened, and bring it down until the nuts set firmly on the screw shaft, and see that the threads engage. Then screw the back screw into position again, draw out the paper, and you will see that the spring has the necessary tension. We think if you will try this you will find the record to be perfectly satisfactory.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH CO.

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."
P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, March 7th., 1890.

The New Jersey Phonograph Co.,

Newark, N.J.

Gentlemen:-

This Company is for the present (instead of climing rentals for all machines delivered to you as per clause five of our agreement) pursuing the policy of only claiming one-half of the rentals actually collected by the different Phonograph Companies for machines leased. In doing business this way it is impossible for us to render you bills for the rentals due this Company, even though you send your reports in promptly at the beginning of each month, as it is difficult in the case of machines returned to know whether they are returned on new leases or whether all leases are paid for and when a machine is leased we cannot tell for what length of time the lease is to run, unless it is so stated in the report. As the exact amount due us is a thing that cannot be determined by this Company, we respectfully wish to remind you that we expect you to send us one-half of the amounts collected by your Company on rentals at the beginning of each month without our rendering you a bill for such amount. Will you kindly send us immediately whatever may be due on this account to the first of March, and in future send regular monthly remittances until further notice. We would also remind you that we are entitled to rentals on machines used for exhibition purposes and on Phonographs used in making musical or other cylinders which are used in exhibitions or offered for sale.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH COMPANY.

Jesse W

Transcribed from the PHONOGRAPH.

OFFICE OF

The North American Phonograph Co.,
and Jesse E. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"681 JOHN."
P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, March 13, 1890.

New Jersey Phonograph Company,

758 Broad St., Newark, N. J.

Gentlemen:-

Yours of the 11th containing resolution adopted at the meeting of your Directors on the 3rd inst. was duly received, and the same has had our careful consideration.

It would undoubtedly be of very great advantage to the phonograph if we had a less fragile cylinder than the one we are now furnishing. To this end Mr. Edison and several of his employés have been experimenting ever since last Fall. Up to the present time, they have not been successful: we sincerely hope, however, that in the near future they will be.

In regard to the foot attachment for starting and stopping the phonograph, the machine as originally manufactured had this attachment but on account of the criticisms of the users thereof it was abandoned. You will readily see how difficult it is to get any device for starting and stopping the phonograph that will meet the approval of all the users. At the present time many of them do not want anything but the lever; others want the keys similar to those used on the graphophone and now it seems some of your people want the foot attachment.

Very truly yours,

Jesse E. Lippincott, Pres't.

Dictated to and transcribed from the PHONOGRAPH.

OFFICE OF

The North American Phonograph Co.,
and Jesse E. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."
P. O. BOX 2502.

160, 162 & 164 BROADWAY,

New York, May 20th., 1890.

To The Phonograph Companies.

Gentlemen:-

We beg to inform you that orders for phonogram blanks now entered with us and those received hereafter will be filled with the new style cylinder. These cylinders are made as long as the phonograph will conveniently accomodate and are of a uniform length. The wax used is virtually the same as the old style, but being made upon a thread and composition base, the chances of breakage are largely reduced as compared with the blanks formerly furnished.

It is our intention to furnish rubber sleeves; one of which is to be placed on the brass mandrel of the phonograph and to remain there permanently. Over this the new blank is slipped. A sufficient quantity of these rubber sleeves will be sent you to equip phonographs you now have under rental, as shown by your monthly report to us. A little later on, when we have been able to accumulate a stock of the sleeves, we will furnish you with extra ones to supply new subscribers for the phonograph.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH COMPANY.

Per Thos. L. Lombard

Circular Letter #27.

OFFICE OF

The North American Phonograph Co.,
and Jesse B. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."
P. O. BOX 2562.

160, 162 & 164 BROADWAY,

New York, June 11th., 1890.

To The Phonograph Companies,

Gentlemen:-

We desire to call your attention to the fact that a great deal of matter can be put on a phonogram blank by running the speed of the machine down as low as possible, The writer uses his machine at the revolution of 65 with very good results, still lower speed is obtainable on some machines, but we think from 65 to 70 is about the average low speed of the machine, and you will see that it materially increases the capacity of the cylinder for dictation. We suggest that you experiment in this line and inform your customers of the fact, so that greater satisfaction may be given to them in the use of the machine for dictation purposes.

We shall always be pleased to receive from the Companies any suggestions that they may make in regard to experiments that they have tried, which tend to improve the machines for the purposes for which they are intended.

Yours very truly,

Thos. D. Lombard
V.P.

Circular Letter No.29.

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the American Graphophone Co.,

TELEPHONE CALL.
"961 JOHN."
P. O. BOX 2692.

160, 162 & 164 BROADWAY,

New York, June 19th., 1890.

To The Phonograph Companies,

Gentlemen:-

Owing to the extreme destructibility of phonogram records and the various opinions as to what constitutes a perfect record , we find that we will be obliged -in order to do business in these articles- to make definite and positive rules in regard to allowance for claims.

In the future and until further notice we propose to sell phonogram records at the following prices:

FOR FIRST CLASS RECORDS.

Bands or Orchestras	$1.00 each.
Vocal Quartetts	1.20 "
Instrumental Solos	.75 "

----------X----------

Prices for records which are not strictly first class on account of possible slight scratching,slight gouge at either end (not in the middle) or not being loud.

Bands or Orchestras	$ .75 each.
Vocal Quartetts	1.00 "
Instrumental Solos	.60 "

----------X----------

We will from time to time send out circulars of just what selections we are prepared to fill orders for,and giving notice of selections of which we have discontinued the manufacture. These circulars to supersede and cancel our catalogue of records which we have previously issued.

While the foregoing prices will be charged for any particular selection ordered,we will make a reduction of five cents on each record ordered simply by the instrument or class,but no particular selection being specified.

As we do not send out these records to the Phonograph Companies

upon consignment,we cannot take back or give credit for records kept in stock by them,which prove unsalable. In filling orders for all selected first class records,care will be taken to inspect each one before shipment,so as to avoid any liability of sending imperfect records out,but that being done our responsibility ceases and no credit or exchange will be allowed.

The records will be carefully packed in the manner which our experience has taught us the safest for so delicate and article,but being delivered F.O.B.our responsibility for their safety ceases when delivered properly packed to such transportation company as the consignee may direct,and we will not make allowance for breakage.

Of course we are responsible for any actual neglect in packing or for shipping as first class records,those which are actually defective or imperfect,but we shall expect all such claims to be made immediately upon receipt of goods when acknowledging receipt,as we do not admit the justice of Phonograph Companies acknowledging receipt "In Good Condition" (see form 4) and afterwards making a claim for imperfection.

We desire that it be clearly understood that we can only make and sell musical records at the foregoing prices by adhering strictly to the restrictions which we have made herein,and we trust that the Companies will appreciate the fact that the reduction in prices will much more than compensate for an occasional loss by breakage,etc. We will hereafter receive orders for records only upon these conditions.

Yours very truly,

Thos. D. Lombard

V.P.

Circular Letter No.30.

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"261 JOHN."
P. O. BOX 2502.

160, 162 & 164 BROADWAY,

New York, June 24th., 1890.

ANSWERED

To The Phonograph Companies,

Gentlemen:-

We desire to call your attention to the following extract from Sec.7th.of your Contract with this Company:

"The party of the second part shall keep all instruments leased "to it under this agreement in good working condition,and to that "end shall keep in its employ a sufficient number of persons living "at different points in its territory,who while acting as agents or "solicitors for the party of the second part,shall have sufficient "knowledge of the instruments to enable them to remedy any slight "defect in the working thereof".

It must be obvious to you that as the custodians of these instruments which are the property of this Company,you should do all in your power to see that they receive proper care,at the hands of your customers,your agents and your employees.

We have been very much surprised to find that of the instruments which have been returned to the factories by the Companies ,very few are in good condition,and many of them show evidences of having been tampered with in experimental work,etc. This is in direct violation of your agreement with us,and will not be permitted;we therefore notify you that we shall carefully inspect all machines returned to us,and if found to be in bad order,other than that occasioned by wear from legitimate use,the Company from whom the machine is received will be charged with the cost of repair of same.

Companies will be charged all costs for repair of wear on instruments returned by them,the number of which does not appear on their reports to us as a machine rented,and on which we have not been receiving rental.

No part of any phonograph or phonograph-graphophone should be changed or altered in any particular,nothing should be added to or taken from any machine,no holes should be bored in any parts thereof, and in fact they must be kept in exactly the condition in which they are received from us,save only the ordinary wear while under rental.

These rules are necessary and imperative and will be enforced in every instance.

The Companies are urgently requested to instruct their agents and employees to give especial attention to this subject, and to employ only competent and experienced men for the purpose.

Please acknowledge receipt of this letter.

Very truly yours,

Thos. L. Lombard

V.P.

Circular Letter No.31.

Phila. US NAPC

J. ADRIANCE BUSH,
ATTORNEY AND COUNSELLOR AT LAW,
10 WALL STREET.

Dictated.

New York, June 26th. 1890.

My dear Mr. Lippincott :

In connection with the proceedings taken by the Attorney-General of the State of New Jersey to collect from The North American Phonograph Company the full corporate tax upon the ground that the Company is not employing its capital within the State of New Jersey, it is necessary that I should have, at once, statements from the Edison Phonograph Works rendered to you and made up in accordance with the terms of the contract between that Company and The North American Phonograph Company. If these statements run down only to May 1st. 1890, it will be sufficient for my purposes.

It is unnecessary for me to go into details as the agreements very fully specify what these statements of accounts should show.

Will you kindly give the matter immediate attention, and oblige,

Yours very truly,

J. Adriance Bush

To
Jesse H. Lippincott, Esq.

NAPC

ask July 2/90

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York ~~July 1st, 1890.~~

Contract rec'd July 2/90

Thomas A. Edison, Esq.,

Dear Sir:

Re Lippincott. I send you herewith duplicate copies of a new agreement I have prepared extending the stock option contract up to the 10th day of January next, duly executed by Mr. Lippincott. I was not wholly satisfied with the loose sheet which was executed by yourself and Mr. Lippincott once before for this purpose, and therefore prepared the enclosed which has met with Mr. Lippincott's approval.

Kindly execute both copies of this contract before a proper witness, and return the same to me. I will then send one copy to Mr. Lippincott for his files and place the other copy with your other contracts relating to the same matter.

Very truly yours,

S. B. Eaton

Phono Co - Works

J. ADRIANCE BUSH,
ATTORNEY AND COUNSELLOR AT LAW,
10 WALL STREET.

Dictated.

New York, July 2nd. 1890.

My dear Mr. Lippincott :

When you see me tomorrow please do not neglect to report how the matter of the Edison statement stands. Our New Jersey tax proceedings are really suffering for the want of proper action on the part of the Edison Phonograph Works, and our New Jersey counsel is giving me a general raking over the coals for not insisting that we shall be furnished with statements.

Yours very truly,

J Adriance Bush

To
Jesse H. Lippincott, Esq.

OFFICE OF

The North American Phonograph Co.,
and Jesse R. Lippincott, Sole Licensee of the American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."
P. O. BOX 2502.

160, 162 & 164 BROADWAY,

New York, July 3rd., 1890.

To The Phonograph Companies,

Gentlemen:-

Since the Chicago Convention we have been considering the advisability of increasing the rentals on our instruments. At that meeting the vote was almost unanomous in favor of it. We herewith submit for your consideration our general plan.

PHONOGRAPHS

	Per Year	To Sub Co.	To N.A.P.Co.
Type M.with or without Table	$60.00	$32.50	$27.50
" E. " Table & Resistance Box	65.00	32.50	32.50
" W. " " or without	60.00	32.50	27.50
" T.	50.00	25.00	25.00

PHONOGRAPH-GRAPHOPHONES.

	Per Year	To Sub Co.	To N.A.P.Co.
Type Hand	$40.00	$20.00	$20.00
" C.	50.00	25.00	25.00

----------X----------

The tables we propose to furnish are the same as shown on page 8 of our Illustrated Catalogue. Under the above arrangement of rentals it would not be necessary for lessees to purchase tables or resistance boxes.

You will please take this matter into consideration at once,as it is important that it be arranged immediately,so that if it is to go into effect,every detail can be settled at the earliest possible moment.

As soon as you have determined upon this,you will if it meets with your approval,sign and return Blank No.1.

If you do not approve,but are willing to abide by the decision of 3/5 of the Sub Companies,please sign and return Blank No.2.

If you do not approve and are unalterably opposed to the proposed [illegible]re,please sign and return Blank No.3.

Your [illegible]mpt attention will greatly oblige

Yours very truly,

Circular Letter No.32.

Thos. B. Lombard V.P.

[ENCLOSURE]

Blank #1

To The North American Phonograph Co.
160-164 Broadway. New York.

Gentlemen;-

In response to your circular letter No 32 in re. the increase of rentals on Phonographs and Phonograph-Graphophones, we beg to state that the same has our approval, and this Company hereby agrees to such changes and conditions, the same to go into effect at a date to be fixed by your Company.

Yours very truly

Phonograph Co.
Pres't.

Secy.

Seal.

Blank #3

To The North American Phonograph Co.
160-164 Broadway. New York.

Gentlemen;-

In response to your circular letter No 32 in re. the increase of rentals on Phonographs and Phonograph-Graphophones, we beg to state that this Company does not approve the same, preferring to continue the rentals as they now exist.

Yours very truly

Phonograph Co.
Pres't.

Secy

Seal.

The North American Phonograph Co.,

and Jesse E. Lippincott, Sole Licensee of the

American Graphophone Co.,

TELEPHONE CALL, "861 JOHN."

P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, ~~July 17,~~ 1890.

To The Phonograph Companies,

Gentlemen:-

We beg to notify you that hereafter the Cabinets illustrated upon pages 2, 3, 4, 5, 6 and 7 of our Catalogue of 1889, (first edition), will be made only in oak and cherry, and that the drawers on the roll top style will be made to draw straight out instead of swinging out at side, as shown in cut, thereby increasing capacity for storing cylinders. Cabinets in special woods in any of these styles can be made to order at an advanced price. Typewriter tables, as shown on page 8 of same Catalogue, will also be made in oak and cherry only.

Reproducing horn, shown on page 13, is no longer made with crooked connection but is perfectly straight, prices of which have been quoted upon our Quotation Circular.

We have discontinued manufacture of delivery box, as shown upon page 15 of same Catalogue.

Kindly note the above information and be guided accordingly in entering future orders for any of this class of goods.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH CO.

Per Geo. H. Lincoln

CIRCULAR LETTER # 34.

OFFICE OF

The North American Phonograph Co.,
and Jesse E. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"961 JOHN."
P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, July 30th., 1890.

Dictated to and transcribed from the PHONOGRAPH.

To The Phonograph Companies,

Gentlemen:-

We beg leave to call your attention to a record of a phonograph for 14 days in the offices of three concerns in this City, who are controlled by the same head.

	Letters	Lines	Words.	Cylinders Surfaces Used.
The Works	510	3,768	39,405	83
B. & Co.	363	2,166	29,691	93
Mr. T's Office	445	4,834	29,713	113

Note--In "Letters Record" of Mr. T's Office, there should be included two long documents.

Very truly yours,

The North American Phonograph Co.

per Thos. D. Lombard

Circular Letter No.35.

WSC
SAMUEL INSULL.

44 WALL STREET,

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

New York, August 11th, 1890

AUG 13 1890

Thomas A. Edison, Esq.,
Orange,
N. J.

Dear Sir:-

Mr. Lippincott advises me that he has been requested to pay into the Nicol-in-the-slot Company $7500.00, as our half of the advance to that Company pending the selling of the Treasury stock.

Mr. Lippincott proposes to provide $3750.00, and wants to know if I will arrange to provide the other $3750.00,

I shall be glad if you will let me know your wishes in the matter so that I shall be in a position to act immediately upon my return from Chicago.

I have written Mr. Lippincott stating that I had overlooked seeing you with reference to the matter.

Yours truly,

Samuel Insull

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

TELEPHONE CALL,
"981 JOHN."
P. O. BOX 2892.

160, 162 & 164 BROADWAY,

New York, August 12th, 1890.

To The Phonograph Companies,

Gentlemen:-

We have recently had brought to our notice the fact that some parties having obtained phonographs for exhibition or other purposes from one Company have taken them into the territory of another.

In order that you may protect yourselves from such trespassers, we hereby notify you that whenever you find a machine in use in your territory not authorized by your Company, you should, upon learning its whereabouts, immediately seize the machine, demand the copy of the lease held by the party using it, and notify this Company of your having done so, giving us the number of the machine, we will thereupon inform you what shall be done with it.

Very truly yours,
The North American Phonograph Co.
By Charles R. Lombard V.P.

Circular Letter No. 38.

Digitized by and licensed from the PHONOGRAPH.

T.A.E. - writing

"Cable Address
Edison, New York"

11. Taken by Powers

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. Oct. 14/90

Confid

Insull = Oct 14/1890

See Marcus and ascertain if North American cannot advance on account ten or fifteen thousand I am very much dissatisfied —

Edison

NAPC

ack Nov. 5/90.

New York City, Nov. 3rd, 1890.

Dear Mr. Edison:

Re Phonograph. Pursuant to your request, I saw Mr. Bush today. He says Mr. Lippincott is going away for three months for a rest, probably to California. He does not surrender power. During his absence his policy will be carried out by Vice-President Lombard, Treasurer Robinson and Mr. Bush. Lippincott's partner in business is broken down in health and goes abroad. (I have for gotten his name) He resigns from the Board and Spencer Trask takes his place. Bush says that Lippincott really remains in control of everything but for the next three months will act through this committee.

Bush will help us to compel the local companies to buy their duplicate cylinders & c from the N.A.P.Co. and the Works He will give me a copy of the Chicago contract today, and the opinion of Witter & Kenyon which I spoke of yesterday. Bush has finally discovered that this opinion was given in writing and not orally.

As s oon as I get the contract with the Illinois local company, I shall then prepare my opinion on the questions you submitted to me a week ago about nickel slot appliances and musical records. Bush believes we ought to take a firm stand, and he says he will back us up.

Bush is strongly in favor of selling phonographs instead of renting them. The parent company ~~could~~ can now compel the local companies to do that. The net profits would be divided equally between the parent company and the local companies. I suggest that you make up your mind what position you wish to take on that question. It seems to me that if the phonographs are sold there will be a greater demand for them and the Works will have more business. However, hat is a business question, and I don't know much about it.

If Bush sends me the papers today according to promise, I shall write my opinion for you tomorrow.

Very truly yours,

L. A. Sutton

Lombard — Nov 6-1890

Can you let us know today regarding altering machines = Suppose you give us an order ~~to alter over~~ to change twelve hundred old machines to Nickel in Slot — and alter balance to Regular phonograph we already have

Leppincotts official order to alter over all the machines but I do not like to see him throw away money in that manner although it will give the works something to do = You must decide this thing right away = E

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	RECD BY	CHECK
40	Cr	Bn	20 Paid

Received at [illegible] 405 Pm. 11-7 1890

Dated New York

To Thomas A Edison

Orange NJ 31

Vansize and I will visit you at Orange tomorrow morning I am prepared to report on phonograph and cylinder questions, S.B. Eaton

NAPC

EDISON GENERAL ELECTRIC CO.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Pelver	Bennett	11.05	11/10, 90. 189

From whom received, T. R. Lombard Esq.,

To whom sent, Thomas A. Edison Esq.

Upon consulting with Mr. Lippincott, he instructs me to request you to make for us, six models of the new type phonograph, as soon as you possibly can, sending the same to this office. We will then put them practically into use in such places as we deem would be to the best advantage to develop any imprefections that may exist

AEPC

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Nov. 13, 1890.

Thomas A Edison, Esq.,

Dear Sir:

Enclosed please find the first draft of my proposed opinion touching duplicate cylinders and apparatus for nickel slot phonograph machines.

On page 18 there is yet to be inserted my suggestions as to how the North American Company can enforce its rights in Court, if need be, against the Chicago Co. But this is a branch of the subject which I need not inflict upon you.

If you will kindly take the patience to wade through this long document I should like to know whether my views substantially meet your approval. If they do, I shall at once go ahead with Mr. Bush and put the thing into binding shape.

Please return the enclosed opinion with your reply, and oblige,

Very truly yours,

S. B. Eaton

CIRCULAR LETTER.

No. 48

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

P. O. BOX 2592.

160, 162 & 164 BROADWAY,

New York, Dec. 4th, 1890.

NOTE.--OUR CIRCULAR LETTERS ARE SENT TO EACH COMPANY FOR THE PURPOSE OF GIVING INFORMATION ON POINTS OF GENERAL INTEREST TO THE ENTERPRISE. POINTS THAT ARISE IN THE EXPERIENCE OF ANY ONE COMPANY--THAT MAY BE OF BENEFIT TO OTHER COMPANIES--WILL, IF SENT TO US, BE COMMUNICATED TO THEM BY MEANS OF THESE CIRCULAR LETTERS.

WE DESIRE TO CALL YOUR SPECIAL ATTENTION TO THE IMPORTANCE OF IMMEDIATELY ACKNOWLEDGING RECEIPT OF THESE LETTERS AND OF KEEPING THEM ON FILE FOR READY REFERENCE.

Dictated to and transcribed from the PHONOGRAPH.

To the Phonograph Companies,

Gentlemen:-

We are sending you a quotation on #1 Edison - Lalande Battery, the same size as quoted in our letter # 12 of Jan. 15th, 1890, but numerous and radical IMPROVEMENTS have been made in its construction, etc.

The ZINCS, designed to last but for one charge, are made in one piece and are clamped to copper in better manner than formerly.

The OXIDE PLATES, also designed for ONE CHARGE only, are bolted into the frames instead of being held by rubber bands, and the frames themselves are HUNG FROM THE COVER instead of resting upon the bottom of jar. Each frame is provided with a BINDING POST.

The CAUSTIC POTASH STICKS are packed in cans containing an exact charge (1 stick) and are NOT wrapped in paraffine paper as before, thus saving handling.

The change in the oxide plates necessitates of course different frames from those now in use, and the manufacturers agree to furnish these upon orders, charging for them at list price and allowing credit in full, less FREIGHT, upon all old style frames to be exchanged therefor.

Although the manufacturers do not GUARANTEE the amount of work which these batteries will do, yet from ACTUAL EXPERIENCE and the most PRACTICAL TESTS repeatedly made in this and numerous other Offices, they have been found to run the phonograph AT LEAST 100 HOURS of actual use and in many cases have EXCEEDED THIS STANDARD.

It is important to obtain perfect results to follow instructions sent with each battery.

It is much cheaper than the old battery and at the same time infinitely MORE EFFICIENT.

We therefore recommend our customers to order new frames for batteries which they have, and upon receipt of

same return the old style frames together with all such used up oxides and zincs as they have on hand. The credit allowance for these latter would probably more than cover express or freight charges on the new goods sent out and the old ones returned.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH CO.

Per Thos. R. Lombard

SAMUEL INSULL.

16 BROAD STREET,

N.F.

New York, Dec. [illegible] 189

Ans. Dec. 10/20

My dear Edison:-

I enclose you herewith copy of a letter I have received from Lombard, with relation to the sale of graphophones. You will notice that he asks you to give permission for the graphophones on hand to be sold for $25.00 a machine less than the phonographs. They are very anxious to get rid of their stock of graphophones, and, I think, if you give this permit, I can at the same time make a deal by which the North American Company will undertake to sell the 500 graphophones which we have partly finished at Hartford, when they have got rid of their own; in fact, I would make such an arrangement as to the price dependent upon their doing what I want with relation to selling the machines we have on hand. What do you think of the idea? It would give the North American Company an opportunity of turning a large amount of stock into cash, at the same time it would give us an opportunity to turn a large amount of graphophones, which we have on hand, into cash.

Yours very truly

Samuel Insull

Thomas A. Edison, Esq.,

Orange, N.J.

Enc.d.

[ENCLOSURE]

RECEIVED
DEC 6 1890
Ans'd 16

Dec. 6th,

Samuel Insull, Esq.,

16 & 18 Broad St., City.

Dear Sir:-

I have been looking up the matter of stock of graphophones on hand, and beg to say that we have something over three thousand, and I find that the sale of these machines at $125. to the public would net us about $200,000. I therefore suggest that you will kindly bring this matter before Mr. Edison and ask him to consent to our placing this machine at that price, being $25. less than the phonograph is sold for, as it would be impossible in my opinion for us to sell them at the higher price. You can readily see that this amount of stock turned into cash would be of enormous benefit to the enterprise, and I sincerely trust that Mr. Edison will give us his consent.

Will you kindly take this matter up at once, as we desire to send out statements to the Local Companies on Monday afternoon at the latest, so that they may all be prepared for the placing of the machines on sale on the 15th of this month, as per Resolutions of the Executive Committee, passed Dec. 3rd, 1890.

Your early attention will oblige,

Yours very truly,

V.P.

NAPC

Rec'd Dec. 16/1890

New York City, December 13, 1890.

Dear Mr. Edison:

Re Phonograph Matters. Mr. Bush and I waited for you from 2 until 4.30 today, but in vain. Meantime Bush explained the whole situation to me. The following will interest you:

(1) Bush held in his hand a full financial statement of Lippincott's matters as they stood last July. L. had then disbursed a little less than $1,300,000 on account of the phonograph and had received back about $700,000. The exact amount he was out of pocket was $590,000. Bush says that L. paid $200,000 for the graphophone.

(2) The income of the N.A.P.Co. does not now pay office expenses, and L. is furnishing money at the rate of about $25,000. a month. Bush says that L. will continue to do this if he lives But if he dies, nobody will put up any more money, andthe Company will go to pieces. Bush says that L. is now out of pocket over $600,000 in hard cash.

(3) Bush says that your Note due next month will be paid, if L. lives. He says that L. just now is a little better and bids fair to recover in time.

(4) Bush amazed me by saying that notices had been sent out to the local companies for them to begin to sell phonographs next Monday. In view of the amount of work I have done to put the nickel slot business on a firm basis I regret that you did not let me know that sales were to be made. When a man is working hard on a particular subject, and giving thought to it as shown by my exhaustive report to you of November 12, is it not well to keep himposted?

(5) The patents of Cheever's nickel slot Company are not controlling. If machines are sold on Monday, they can be used for nickel slot purposes by the public. But if I had only known what is going on, viz: that machines are to be sold, I could have protected this entire business. I could have arranged with Bush that no machines that are sold should used for nickel slot purposes. There is a perfect way for doing that in law. However, I suppose that you have thought of all this and have some plan of your own forprotecting theinickel slot business. It seems to me it was worth saving and I am sure it would have been saved. Is it too late yet?

Very truly yours,

L. W. Serrine

AEPCo

Law Offices

EATON & LEWIS

S.B.EATON
EUGENE H.LEWIS

120 Broadway (EQUITABLE BUILDING)

Ans by telephone
Dec. 16/1890 day
Mr. Edison

New York Dec. 15, 1890.

Dear Mr. Edison:

Re Phonograph Matters . I beg to say that late this afternoon Mr. Bush called on me and stated that the A.P.E.Ex. Co. had commenced a suit here in the U.S.Circuit Court to restrain the N.A.P.Co. from authorizing phonographs to be sold, and had obtained a temporary injunction from Judge Wallace. The hearing will take place on the 19th inst. Bush says that the papers were prepared in Tomlinson's office. The A.P.Ex. Co. gave a bond of $5000 on the injunction. The bondsmen were Charles A. Cheever and George S. Evans. Mr. Kitchen is the attorney of record in the suit.

The whole fight relates to the use of phonograps for nickel slot purposes. That question could easily have been arranged last week to everybody's satisfaction. I have spent time and thought on this matter, and if you had informed me of what was going on, viz: that phonographs were to be sold, I could have fixed the whole thing up, if you wished it fixed. It is possible to sell or lease phonographs in such a way as to restrict their use territorially and to restrict their use as regards nickel slot purposes.

Mr. Bush asks me to advise with him in connection with this suit for an injunction. I declined to do so until I could get your instructions. Do you wish to take any hand in this fight? What are your instructions to me? Tell me and they shall have my best attention.

I cannot help lamenting that the bright proppects of the A.P.E.Co. have been emperilled needlessly, as it seems to me.

I shall send a copy of this letter to Mr. Insull, and waiting your further instructions, I remain,

Very truly yours,

T. H. Eaton

Thomas A.Edison, Esq.

9:15 AM TAE

THOMAS A. EDISON,
No. 65 FIFTH AVENUE.

Form L. 1200-5-15-'86.

New York, Dec 16th 1890.

Telephone —

Major Eaton —

I could only nothing to me about meeting you and Bush — I ~~knew~~ did not know they had decided to sell machines — I could is overworked and has forgotten ~~letter~~

Edison

Conf'd Dec. 16/1890

4

TAE

Major Eaton –

Telephone Conf'd Dec. 16/90

Better Let Bush fight his own battles, I dont want pay anything. Of course if Bush Engages you to help him I have no objections — Edison

CIRCULAR LETTER.

No. 51

OFFICE OF

The North American Phonograph Co.,
and Jesse H. Lippincott, Sole Licensee of the
American Graphophone Co.,

160, 162 & 164 BROADWAY.

P. O. BOX 2592.

New York, Dec. 16th, 1890.

NOTE.—OUR CIRCULAR LETTERS ARE SENT TO EACH COMPANY FOR THE PURPOSE OF GIVING INFORMATION ON POINTS OF GENERAL INTEREST TO THE ENTERPRISE. POINTS THAT ARISE IN THE EXPERIENCE OF ANY ONE COMPANY THAT MAY BE OF BENEFIT TO OTHER COMPANIES—WILL, IF SENT TO US, BE COMMUNICATED TO THEM BY MEANS OF THESE CIRCULAR LETTERS.

WE DESIRE TO CALL YOUR SPECIAL ATTENTION TO THE IMPORTANCE OF IMMEDIATELY ACKNOWLEDGING RECEIPT OF THESE LETTERS AND OF KEEPING THEM ON FILE FOR READY REFERENCE.

Dictated to and transcribed from the PHONOGRAPH.

To the Phonograph Companies,

Gentlemen:-

We have this day forwarded to you telegram as follows:-

" Owing to litigation instituted by Automatic Phonograph Company and injunction served upon us, we request you to refrain from any action under our Circular #49 relating to sale of machines until further advised by us. ".

We hereby beg to confirm said telegram.

Yours very truly,

THE NORTH AMERICAN PHONOGRAPH CO.

Thos. R. Lowland

N4 ºC

Mr. Tate,- December 18, 1890.

Do you desire me to reply to the attached letter in accordance with Mr. Edison's notes in addition to writing to Mr. Insull what you dictated this morning?

Maguire

No I will reply when [illegible]

[illegible] wrote to [illegible] Dec 18/1890

[ENCLOSURE]

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 16, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

Re Phonograph Matters. I beg to acknowledge the receipt of your telephone message in reply to my second letter of yesterday. You state that so far as you are concerned you do not wish me to assist Mr. Bush in the injunction suit brought by Cheever. Your views accord with mine. I note what you say about my aiding Mr. Bush if he wishes to retain me. I have no reason to think that he does. In any event, I should not feel like serving him. I feel so much disappointed over the turn which this whole matter has taken, all of which might have been prevented, that I do not care to do any more work in it, unless your personal interests require it, and you direct me to.

With best wishes, I remain,

Very truly yours,

S. B. Eaton

Somebody is to blame for this, who is it

S

THE

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. _____

Lippincott:

Mr Clifton who has 3 phonogs at Lamp factory near Newark did not know how to make corrections didnt know he could shift diaphragm & hear what he had recorded — Hz also complained Couldnt get Enough on cylinder — found they were running machine 175 — Rev giving only 2½ minutes instead of 4 — The NJ inspector he says seems to be a good man but claims he never got any instructions nor can he get any

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. _____

how to run a phonogh in a business office — This is a type of a general Complaint Everywhere — Its about time the N American got up a simple book of instructions from the experience they now have in business office

Edison

M E M O R A N D U M:

CYLINDERS.

A single record cylinder capable of receiving and reproducing vocal sounds as well as the present one, and to which a dictation covering a period of at least ten minutes could be made. Non-breakable i.e. sufficiently tough or elastic to stand ordinary usage, such as falling over on its side or dropping a short distance on to a carpeted floor without breaking. They should also be uniform in their character, both as to length and kind of reproducing surface and not liable to give scratchy records. Another point in connection with the cylinders, which is as important as any, is, that the price to the public should be made as cheap as possible.

1890. Phonograph - North American Phonograph Company - Subsidiary Sales Companies (D-90-59)

This folder contains correspondence and other documents relating to the business affairs of various regional sales companies under contract with the North American Phonograph Co. Included are an annual report of the Metropolitan Phonograph Co. and correspondence about the use of the phonograph in the printing industry and about the development of a nickel-in-the-slot device by the Colorado and Utah Phonograph Co. There are also many letters by Edward D. Easton, president of the Columbia Phonograph Co., concerning technical problems and improvements in the phonograph.

Approximately 70 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence regarding financial transactions, requests for employment, advertising, and other promotions of the phonograph; letters of transmittal.

ANNUAL REPORT OF THE METROPOLITAN PHONOGRAPH COMPANY, for the year ending January 1st, 1890.

The amount of Capital Stock of the Metropolitan Phonograph Company is one million dollars, of which $998000. has been issued in payment for franchise of Patent Rights, and other property necessary for its business.

The amount of the existing debt of the Company does not exceed Two thousand five hundred dollars, as far as can be ascertained.

Dated January 11th, 1890.

Chas. A. Cheever,

President.

Chas. A. Cheever	:
John L. Martin	:Majority
James B. Metcalf	: of the
Joseph S. Auerbach	:Trustees.
J. J. Gunther	:
Felix Gottschalk	:

City and County of New York: ss.

Charles A. Cheever being duly sworn, says that he is the President of the Metropolitan Phonograph Company, and that the foregoing report is true to the best of his knowledge, information and belief.

Chas. A. Cheever.

Sworn before me this
13th day of January, 1890.

"L.S." Willard L. Candee.
Notary Public,
Kings Co.
Cert. filed in N. Y. Co.

State of New York
City and County of New York ss. I, Edward F. Reilly Clerk of the City and County of New York and also clerk of the Supreme Court for the said City and County, being a court of Record, do hereby certify that Willard L. Candee has filed his the clerk's office of the County of New York a certified copy of his appointment as Notary Public for the County of Kings with his autograph signature and was at the time of taking the annexed deposition duly authorized to take the same and that I am well acquainted with the handwriting of such Notary and verily believe that the signature to the annexed certificate is genuine.

In testimony whereof I have hereunto set my hand and affixed the Seal of the said Court and County this 14th day of January 1890

L.S. Edward F. Reilly Clerk

Queens County
Clerk's office ss: I, John H. Sutphin Clerk of Queens County do certify that I have compared the preceding Instrument with the original thereof on file in my office, and that the same is a true Copy thereof and of the whole original Witness my hand as Clerk and the Seal of Queens County this 16th day of January 1890

J H Sutphin Clerk

Metropolitan Pharmacopoeia Company

Annual Report

Fees 5 cts

Address:
vlings, Bradford.

MEMORANDUM
FROM
'M. FIRTH SONS & CO.
BRADFORD, ENG.
ox 3411. 513 Broadway.

ANSWERED.

New York, Feb 6 1896

Mr Smith

Dear Sir — The Phonograph I find no good — you will therefore supply me with one of the sort that take back the old one — I shall pay no more rentals from date when you supply me with one of the new sort I will pay rental —

Yours truly
John Firth

JNO. I. SABIN,
PRESIDENT,
FRANK McLAUGHLIN,
VICE-PRESIDENT,
LOUIS GLASS,
GEN'L MANAGER.

PACIFIC PHONOGRAPH CO.

EXECUTIVE OFFICE, 323 PINE STREET,
SAN FRANCISCO.

ACTING UNDER AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH
CO. AND JESSE H. LIPPINCOTT, SOLE
LICENSEE OF THE AMERICAN GRA-
PHOPHONE COMPANY.

San Francisco, Cal. Apl.18,1890.

A.O.Tate, Esq.,

Orange, N.J.

My dear Tate:

There is an old saying that it is exceedingly bad taste to look a gift horse in the mouth; but ~~thex~~ Major McLaughlin brought back two or three phonograph dolls--one of which he gave to Jack Wright of Sacramento, and this has stirred me up to remind ~~you~~ of your promise to me, which I suppose--in the multiplicity of your duties--you have forgotten.

What a lot of tangled conferences you must have had over the nickel phonograph business, and wouldn't I have had a long holiday if I had waited for the termination of the business as they suggested when I was there? From what Cheever now writes me, I judge that the thing will be amicably arranged very soon, and I trust it may be so, for there is certainly money in the business.

We will look for you and your wife out here this summer, and will arrange that trip to Yosemite.

With kind regards, I am,

Yours &c.

Louis Glass

Columbia Phono Co.

SAMUEL INSULL.
P

44 WALL STREET,

New York, July 2, 1890. 189

My dear Edison:-

I enclose you herewith linotype letter which I have received from Clephane, together with a letter received by him from the Baltimore Agency of the Clolumbia Phonograph Co. I send these to you for your information When do you think you can look at the linotype machine?

Yours very truly,

Samuel Insull

Thomas A. Edison, Esq.,
Orange, New Jersey.

Encs. 1. 2.

PHONOGRAPHIC DICTATION.

[ENCLOSURE]

THE MERGENTHALER PRINTING COMPANY.

Judge Building, 110 Fifth Avenue.

New York, July 1st, 1890.

Samuel Insull, Esq.,
No. 44 Wall St., New York City.

Dear Mr. Insull:

Your kind favor of 30th inst. received. In view of the fact of Mr. Edison's absence I suppose we will have to determine upon some day next week as the time for his visit.

Several newspaper men to whom I have shown the Phonograph working in connection with the Linotype, have become very enthusiastic over it; they say that they now see a way of relieving themselves from the grasp of the Union, as a "reader" can give all directions on the Phonograph as to punctuations, arrangement, spelling of proper names, etc., and thus they be enabled to use girls, or other unskilled labor.

I enclose you letter of Mr. Cromlein. The circular letter to which he refers is a letter I addressed to Mr. Devine, printed on the Linotype. I sent a copy to Mr. Easton, and a few others.

Please let me know a day in advance if possible the time of Mr. Edison's proposed visit. In haste.

Yours very truly,

Jas O. Elephant

(Dictated to Phonograph and Transcribed on Linotype Machine.)

(2)

P.S. When will the two sensitive diaphragms promised me by Edison be sent to Phila. 14th st.

[ENCLOSURE]

BALTIMORE OFFICE: 12 NORTH CHARLES STREET. WILMINGTON, DEL., OFFICE, 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSEE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
R. F. CROMELIN, SECRETARY.

PRINCIPAL OFFICE, 627 E STREET, N. W., WASHINGTON, D. C.,

Baltimore, Md., June 30th, '90.

RECEIVED
JUL 2 1890

Ans'd ..... /8

My dear sir:

I have just seen your circular-letter in relation to the contemplated new type of Phonograph, which was handed me temporarily for suggestions etc. Won't you do me the kindness to let me have a copy?

This is the best talking machine news I've heard for months, and if you're not "drawing the long bow" would seem to leave nothing undone. I congratulate you.

Please send me a copy or two as soon as possible, as there are several things simmering in my mind in the way of phonographic necessities, and I should like to make it a study for the next few weeks. With kind personal regards, believe me

Yours very truly,

R. F. Cromelin

~~Secretary.~~

Mr. James O. Clephane,

Judge Building, N. Y.

Dictated to and transcribed from the Phonograph-Graphophone

OTT & TEWKSBURY,

LAND AND IMMIGRATION AGENTS

ATCHISON, TOPEKA & SANTA FÉ RAILROAD CO.

Dictated.

Topeka, Kansas, July 2, 1890.

Messrs. Barber & Cantrell,

Colorado Phonograph Co., Denver, Colo.

Gentlemen:

Will you please inform us what progress you are making with the slot machine appliance. Are your plans formalized and can you tell us what you want to do? Also give us what advise you can as to the opinion of your attorney with regard to the status of the patents in connection with a possible conflict between yourselves and the Automatic Slot Machine Company of New York. Kindly address your letter on this subject to Mr. S. S. Ott, as the writer of this note who had the pleasure of meeting you in Chicago will be absent from the City for some little time. It may be of mutual interest that you give us as full information as possible. We particularly desire to know how you propose to work this deal.

Yours faithfully,

Ott & Tewksbury.

Metropolitan Phono Co.

THE EDISON MACHINE WORKS.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	Name of Person Receiving.	Time.	Date.
Butler	Tate	10.15	July 7 1890

From whom received: Mr Insull

To whom sent: " Tate.

Please get Cheque to order of Samuel Insull from Mr Edison for $3000 on account of purchase of Metropolitan Phono Stock — It is very important — in fact absolutely necessary that I get this Cheque before Mr Edison leaves Orange.

I also want a cheque to the order of H. F. Reimer for $750 — by way of loan

S.

Columbia Phono Co.

FORM NO 108.

Ans.

EDISON PHONOGRAPH WORKS

July 17/1890

C. 16 Broad St., New York ~~XXXXXXXXXXXXX~~ July 14, 1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

Tell Clephane to ask Easton for more points nearly every one is well taken which is more than I can say the North American people

Thomas A.Edison, Esq.,

O r a n g e, N. J.

Dear Sir:-

I enclose you herewith the original of a letter I have received from J.O.Clephane, together with a letter received by him from Mr.Eastman of the Columbia Phonograph Co.,

Yours truly,

Sam Insull

Enc.f.g.

Columbia Phono. Co letter given to Jno. Ott July 16/90

PHONOGRAPHIC DICTATION.

[ENCLOSURE]

THE MERGENTHALER PRINTING COMPANY
OF NEW YORK,
JUDGE BUILDING,
Corner Fifth Avenue and 16th Street.

RECEIVED
JUL 11 1890

New York, July 10 1890

Dear Mr Insull: 18

I enclose the following letter from Mr. Easton. Will you kindly forward it to Mrs Edison.

Truly
Jas O Clephane

[ENCLOSURE]

BALTIMORE OFFICE: 12 NORTH CHARLES STREET. WILMINGTON, DEL., OFFICE, 820 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSEE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
H. F. CROSELLE, SECRETARY.

PRINCIPAL OFFICE, 627 E STREET, N. W., WASHINGTON, D. C.,

July 8th, 1890.

Mr. James O. Clephane,
Care of Mergenthaler Printing Company,
The Judge Building,
New York City.

My Dear Mr. Clephane:-

As we have no intimation, other than from yourself, of an improved phonograph, I send you herewith a few rough notes of objections to the present machine, which in our opinion should be overcome. Will you kindly forward them to Mr. Edison or wherever else you please.

STOP AND START.

It is of the utmost importance that a convenient stop and start, the same to be used both by dictator and transcriber, should be furnished at once. This is the most serious drawback in the commercial use of the present machine. We think the ideal stop and start must be through stopping and starting the cylinder; and that if dependence is placed upon raising and lowering the daiphragm the result will never be as satisfactory. Too much emphasis cannot be laid upon the necessity for immediate attention to this point.

GOVERNOR AND MOTOR BRUSHES.

The governor and motor brushes require considerable attention, although so long as they are in perfect condition the motor works admirably. Possibly their operation can be simplified. A stop-ball should be placed on the motor, to prevent it being turned backward. The turning backward of the motor by careless subscribers injures the brushes.

CYLINDER GATE.

A Single movement should be provided to close and look the gate instead of two, as at present

BELL.

From the beginning, practical users of both phonograph and graphophone have earnestly called for a little bell, to bes so

[ENCLOSURE]

BALTIMORE OFFICE: 12 NORTH CHARLES STREET. WILMINGTON, DEL., OFFICE, 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSEE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
S. F. CROWLEY, SECRETARY.

PRINCIPAL OFFICE, 627 E STREET, N. W., WASHINGTON, D. C.,

placed on the machine as to warn the dictator when he is nearing the end of the cylinder. Every practical user will appreciate this point, which can be readily met at slight expense.

REPRODUCER ADJUSTMENT.

It would be a great advantage if the side adjustment of the reproducer were done away with and the action of that mechanism were automatic. A very annoying feature of the present machine is the constant tinkering of the adjusting screw .

CORRESPONDENCE PHONOGRAPHS.

It is suggested that if a phonograph could be made which was cheap portable, simple and only adapted to correspondence by mail, and this machine were sold, it would have an immense use. Such provision would have to be made, however, as would prevent its use for purposes other than correspondence.

HUNDRED THREAD SCREW.

The hundred thread screw should be protected. It is now exceeding liable to injury because of its exposed situation.

Other suggestions will be made and forwarded as they occur.

Our first nickle in the slot phonograph is averaging little over three dollars per day, in the Ebbitt house drug store. We are very enthusiastic over this branch of the business.

Sincerely yours,

E. D. Easton

Dictated to and transcribed from the PHONOGRAPH.

SOUTH DAKOTA PHONOGRAPH COMPANY,

Acting Under Authority of the North American Phonograph Co., and of the Sole Licensee of the American Graphophone Co.

Removed to Rooms 321 to 324 Inc.
SYNDICATE BUILDING,
Corner Main & Eighth Sts. North.

GENERAL OFFICE, METROPOLITAN BLOCK.

SIOUX FALLS, SOUTH DAKOTA,

July 15th, 1890.

Denver Phonograph Company,

Denver, Colorado.

Gentlemen:-- We are in receipt of a communication from Mr. M. S. Linsley of Omaha, stating that you have perfected a nickle-in-the-slot machine to be attached in some manner to the Phonograph and which is so made and so connected that it does not violate ~~of~~ any of the provisions of the contract with the North American Company.

Now, if you have such a machine we should be very glad , as Mr. Linsley suggests, to have your agent call upon us and ascertain all we can regarding the same, regarding your patents , and etc. We wish to ask whether these machines are ready for the market, whether patents have been secured upon same, or simply applications for patents Also what provision you have made to protect parties, who purchase from you or lease from you, in the manner of infringement. What guarantee do you give to protect those who use your instruments against conflicts in the patent office, etc.? When will you be ready to receive orders, and how soon can you supply orders given and in what quantites? How large a number of machines could you furnish? We should like to see one of the machines and see it operate before we make any arrangements looking to a consumation of a contract.

Dictated to amanuensis from the PHONOGRAPH.

Yours very truly, Lacey Bros & Co. Gen Mgrs.

THE PHONOGRAPH-GRAPHOPHONE. THE PHONOGRAPH.

THE MISSOURI PHONOGRAPH COMPANY,
416 THIRD AVENUE SOUTH.
UNDER THE AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH CO.
AND OF THE SOLE LICENSEE OF
THE AMERICAN GRAPHOPHONE CO.
CAPITAL, $625,000.

~~DICTATED TO PHONOGRAPH.~~

~~MINNEAPOLIS, MINN.~~

Milbank S Dak July 18th 1890

Denver Phonograph Co
Denver
Colo.

Gents

We are in receipt of a letter from Mr S. Lindsly of Omaha referring our attention to a Coin Slot Automatic Exhibition machine which he seems to be pleased with. We are in correspondence with several parties wishing us to take their machines. I am preparing to open up Missouri at St Louis Aug 1st if you are ready for business meet me in St Louis the 1st week in August prepared to show the machine. Before I contract desire to put a machine in practical operation to learn its strong & weak points. Please advise me immediately if you can comply. Are you ready to deliver machines now. and on what terms. Address me at Milbank Grant Co S Dak. G L Wood

Yours Truly
G L Wood
Manager

Columbia Phono Co.

FORM No 105.

EDISON PHONOGRAPH WORKS.

P

16 Broad St., N.Y. July 29, 1890. 18

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

My dear Edison:-

I enclose you herewith copy of a letter I have received from E.D.Easton, of the Columbia Phonograph Company.

I have written this gentleman today stating, that if he is liable to be in New York within the next week or so, I would arrange for him to see you at your Laboratory.

To my mind, he is the most intelligent man in the Phonograph business, and I am sure you would be very glad to meet him, and the interview would certainly be profitable, as he is sure to have lots of suggestions to make.

I will write you again as soon as I hear from him again.

Yours very truly,

Sam Dumont

Thomas A. Edison, Esq.,

Orange, New Jersey.

Enc.2.

[ENCLOSURE]

July 26th, 1890.

Mr. Samuel Insull,

16 & 18 Broad St.,

New York City.

Dear Sir:-

I am in receipt, from Mr. Clephane, of your letter to him of July 18, in which you are kind enough to favor my suggestion relative to the new phonograph, and ask for further suggestion.

The opinion is general here that if the entire mechanism could be rearranged, and made much lighter and more compact it would be desirable. It seems to us that almost everything is discovered and at hand; and that the only work remaining, or, at least, much of the work, is in the direction of better arrangement.

The one hundred or two hundred thread screw, wherever it is, perhaps ought to be protected by a cover. On the present phonograph it is exposed to all sorts of accidents.

On the present phonograph, the motor and governor mechanism are in sight and give an appearance of complication to the machine which it does not deserve. It might be well to conceal this mechanism, and yet have the arrangement such that a [illegible]

[ENCLOSURE]

pairer could readily get at the parts.

The most serious objection to the present phonograph, for commercial purposes, is its stop and start mechanism. That I have already referred to. I should place it at the head of the list.

The business use of the phonograph in this territory is constantly extending and we find much enthusiasm among our subscribers.

Yours truly,

President.

FORM NO 125.

EDISON PHONOGRAPH WORKS

P

16 Broad St.,N.Y. August 4,1890.

My dear Edison:-

I enclose you a letter from E.D.Easton,President of the Columbia Phonograph Company.

This man was the strongest opponent of the Phonograph,prior to the Chicago Convention. I would remind you of my telling you that he was the man that we wanted to catch,and I thought what he would see in Chicago,would of itself catch him.

You will see from this letter,that the Devil is not quite as black as he is painted. I think that we can make an awfully good friend of Easton,and that is one reason why I wanted you to see him on Friday or Saturday. I think that if we establish proper relations with Easton,it will mean the more rapid suppression of the Graphophone Factory. This of itself,is of very great importance to us as manufacturers of talking machines.

Yours very truly,

Saul Rosell

Thomas A. Edison,Esq.,
Orange,N.J.

Enc.3.

[ENCLOSURE]

Phono-Co

BALTIMORE OFFICE: 12 NORTH CHARLES STREET.

WILMINGTON, DEL., OFFICE, 826 MARKET STREET.

Dictated to and transcribed from the PHONOGRAPH.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSE OF

THE AMERICAN GRAPHOPHONE CO.

RECEIVED

AUG 2 1890

Ans'd 8/4 18

EDWARD D. EASTON, PRESIDENT,
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER,
R. F. CROMELIN, SECRETARY.

3

PRINCIPAL OFFICE, 627 E STREET, N. W., WASHINGTON, D. C.,

August 1, 1890.

Mr. Samuel Insull.

No. 16 Broad Street.

New York City.

My dear Sir:

Your esteemed favor of July 29th reached this office during my absence. I am spending part of each week with my family in Bergen County, New Jersey.

If you will name a day in the latter part of next week when you and Mr. Edison are likely to be at liberty for the conference to which you refer, I shall be happy to come on and talk with you. I am anxious to do everything possible for the commercial success of the Phonograph, and sincerely trust, after the new machine is out it will be able to stand for years without material alteration. The present instrument, plus a better stop and start, would live forever in the business world; nevertheless, a much larger field can be taken, and with much less intelligent effort on the part of the Phonograph Companies, if the mechanism is simplified and improved.

I thank you for your kind invitation to talk with Mr. Edison and I shall esteem it a privilege to do so.

Yours truly E D Easton

EDISON LABORATORY.

TELEGRAM.

August 4th 1890

From Washington D.C.

To Mr. S. Insull

Dear Sir: I have your telegram of to-day stating that Mr. Edison will be home every day this week and asking what day I will come. In a recent letter you mention with the intention of going to with me to Orange, if that is to be the case I will if you please, meet

EDISON LABORATORY.

TELEGRAM.

189

From

To

you in your Broad St office at 10 o'clock Saturday next or if more agreable to you on Friday. I hope to bring with me Mr. R.S. Crowelin our Washington and Baltimore agent who is thoroughly familiar with the business uses of the machine and has come in contact

EDISON LABORATORY.

TELEGRAM.

189

From

To

with the Phonograph using public for more than a year.

Your very truly.

E B Easton

Make engagement Saturday Telegr

[ATTACHMENT]

Columbia Phono Co.

Answer.

Mr Butler make engagement by Telegraph for Saturday with Mr E. B. Easton.

[INCOMPLETE]

9.40 Ap

Columbia Co

EDISON LABORATORY.

TELEGRAM.

August 4th 189

From Mr. S. Ixcull

To Mr. Thos. A. Edison

I have a letter from E. B. Easton of the Columbia Phono. Co. stating that he will go to Orange to confer with you on the matter of the Phonograph, and suggestions which he might be able to make as to the better working of the same in the hands of the public; any day at the end

By Hope Co

THE EDISON MACHINE WORKS.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

PLEASE ADDRESS REPLY TO 16 & 18 BROAD STREET.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Randolph	Chatterton	2.30	August 8th, 1898

From whom received: Mr. Randolph

To whom sent: Mr. Insull

Message from Mr. Haines to Mr. Edison.

"Mr. Insull has not yet paid in his subscription to Fahnestock & Co., #2 Wall Street. He promised to pay it last Monday. Is there any way by which I can be paid tomorrow morning."

Has Mr. Insull anything to say before I show this message to Mr. Rdison.

Tell Mr Edison Cutting and Perry are both away & I have not been able to arrange the balance. My instructions were to do nothing personally for Mr Edison unless the other people took some

Also tell Mr Edison I shall be at the Laboratory between 11 & 12 tomorrow with Mr Easton of Chicago

EDISON LABORATORY.

TELEGRAM.

Aug 8th 1890

From

Saml Insull.

You answer Mr Davies.
I do not want him telegraphing me do not
want anything to do with it personally

T. A. Edison.

The Kentucky Phonograph Company,

GENERAL OFFICE,

No. 246 FIFTH STREET.

Operating under authority of The North American Phonograph Co., and of Jesse H. Lippincott, Sole Licensee of the American Graphophone Co.

Louisville, Aug 14/90

Col & Utah Phono Co

Gentlemen

Yours of the 11th inst at hand. Please write us full particulars of your automatic Machine. Cost &c & also if your contract with the N A Co allows you to use any such device as you may select. Send photo of automatic attachments if you have them. Phonograph amusement business bids fair to overwhelm us with its demands

Yours Very Truly

KENTUCKY PHONOGRAPH COMPANY,

G W Grant

Gen'l Manager.

Ans

8/28/90

BALTIMORE OFFICE: 12 NORTH CHARLES STREET. WILMINGTON, DEL., OFFICE: 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
R. F. CHOKEIN, SECRETARY.

PRINCIPAL OFFICE: 627 E STREET, N. W., WASHINGTON, D. C.,

August 20, 1890.

Mr. Thomas A. Edison.

Orange, New Jersey.

Dear Sir:

Will you kindly add to the memorandum I gave you when we last talked about the Phonograph, the following ~~additional~~ points:

SINGLE RECORD BLANKS.

There should be a single record blank, to contain two thousand or more words.

READY IDENTIFICATION.

One of the leading objections to the use of the Phonograph is that it is difficult to identify records. All look alike. If there was a place in or on the cylinder where numbers could be written and subsequently rubbed off; or, better still if there was provision for making, conveniently, an abstract of contents it would be a great help. A strong point with the Graphophone cylinder is that one can write on the inside enough to identify it. It will not do to have the identification apart from the cylinder. It should be upon the cylinder. For this reason the numbering of posts upon which cylinders are to stand does not completely fill the bill.

BETTER METHOD OF CLEANING CYLINDERS.

There is evident need of a better method of cleaning cylinders than the present brush in the hands of the average user. If it is possible to have the cleaning done automatically it would be a decided gain.

We have very pleasant recollections of our recent visit; and shall be glad to come again at any time if we can be of the slightest service in helping to forward the work so closely at heart.

Yours truly

E. D. Easton.

Dictated to and transcribed from the Phonograph-Graphophone

C. J. COMFORT,
Wilmington, - - N. C.
Exclusive Dealer
FOR
National Type Writer

Phono-Co-old Dominion

Ans.

Sept 17/1890

Wilmington, N. C.
August 30th, 1890.

Mr. Thomas Edison,
Orange, N. J.

Dear Sir:-

I hope you will pardon my boldness in addressing you, but my great interest in the Phonograph and its future success is my apology.

Some time ago I was appointed by the Old Dominion Phonograph Co. of Roanoke, Va. their Resident Manager for this section of the country, and have quite recently returned from a trip to the principal Eastern Phonograph Companies where I went to become posted as to the Phonograph.

I find the introduction of the machine for practical and commercial purposes in this locality uphill work, and I desire to boom them by reporting - if possible - the sermons of the Rev. Sam Jones who will hold a great religious meeting here during the latter part of next month (September 25th), and my object in writing you is to ascertain if I cannot obtain from you a pair of sensitive diaphrams for the purpose just referred to. I am willing to pay a reasonable price for them. I have been experimenting with the ordinary diaphram, but find I must speak a little <u>too</u> loud for meeting work.

I have the Treadle, Water-Motor, and Electric Motor patterns of machines, and any suggestions that would be useful in obtaining good results from a sensitive or ordinary disphram would be highly appreciated.

Awaiting your will and pleasure as to the above request, I remain

Very truly yours,

C. J. Comfort.

A. W. OLANOY, PREST. G. L. WOOD, VICE-PREST. J. W. MOORE, SECY.

UNDER AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH CO.
AND
JESSE H. LIPPINCOTT, SOLE LICENSEE OF
THE AMERICAN GRAPHOPHONE CO.

Missouri Phonograph Co.

TEMPORARILY LOCATED AT

317 N. FOURTEENTH STREET.

St. Louis, Mo., 189

Sep. 10th, 1890.

Colorado Phonograph Co.,

Denver, Colo.

Gentlemen:--

Have you got your automatic Nickle-in-the-slot, in connection with the Phonograph, working in first-class order. We should be pleased to have your agent call and see us, if you are coming this way with a sample of your machines. As yet we have not contracted with any Co. and are anxious to get the best machine possible. We wish to thoroughly test this device before buying or contracting. We desire to buy the machines directly from the Companies. Will not sign any contract for 5 years, nor pay any percentage.

Yours truly,

MISSOURI PHONOGRAPH CO

BY G. L. Wood

Dictated to and Transcribed
FROM THE
Phonograph.

phono-Co - Boston Pa

THE PHONOGRAPH AND PHONOGRAPH-GRAPHOPHONE.

The Eastern Pennsylvania Phonograph Co.

*

130 South Fourth Street.

UNDER AUTHORITY OF

The North American Phonograph Co

AND OF THE SOLE LICENSEE OF

The American Graphophone Co

ack. Sept 18/1890.

PERCIVAL L. WATERS, GENERAL MANAGER.

Philadelphia, September 15th, 1890. 189

r c ab

A. O. Tate, Esq.,

Orange, N. J.

Dear Sir:-

Your favor of September 12th received. I return the two diaphragms, as requested, with an apology to Mr. Edison for not having reported upon their merits before this. The failure to do so was owing to my desire to give them a most thorough test, and which I have been prevented from doing by continuous absence in New York in connection with the Linotype and Phonograph. The tests that I made did not show them to be superior to the new link diaphragm in point of sensitiveness, but, as I say, I was desirous of giving further trials in order to be sure about this. They certainly gave as good results as the new link diaphragm, but a murmuring sound, accompanying the reproduction, which doubtless was due to the fact of the spring resting to a slight extent upon the cylinder.

From the enclosed proof, the marked portion of which I would be pleased if you would show to Mr. Edison, you will see I have not been idle in pushing forward the merits of the Phonograph. Two or three leading newspapers have already indicated an intention to

THE PHONOGRAPH AND PHONOGRAPH-GRAPHOPHONE.

The Eastern Pennsylvania Phonograph Co.

130 South Fourth Street.

UNDER AUTHORITY OF

The North American Phonograph Co

AND OF THE SOLE LICENSEE OF

The American Graphophone Co

P[redacted]

Philadelphia, 189

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use them instead of copy.

Trusting Mr. Edison will excuse me for my tardiness in this matter, and with thanks to him for his kindness in giving me an opportunity to test them, I remain,

Very respectfully,

Jas O Clephane

P.S. There is no doubt that with sensitive diaphragms--even the present ones, if no better can be had--an arrangement made by which two machines ~~will~~ can be placed by the same table and run by the same motor, all the reporting now done by shorthand, will be done by the Phonograph.

THE KANSAS PHONOGRAPH COMPANY,
ORGANIZED UNDER AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH COMPANY
AND JESSE H. LIPPINCOTT, SOLE LICENSEE
OF THE AMERICAN GRAPHOPHONE CO.

Dictated.

TOPEKA, KANS. Sept. 15, 1890.

The Coin Controled Mechanism Company,
Denver, Colo.

Gentlemen:

Your several letters of the 13th inst., also the shipment of your three machines by express have all been received. As you surmise we had a special object in having these machines here to-day because of the State Fair which continues for four days. We had expected the machines in the cases ready for use, such as Mr. Ott saw when in Denver on the 10th inst. This not being the case it will be difficult for us to have cases made in time to be of much service to us during the Fair. Mr. Lindsay, whose relations with your Company were confidentially related to the writer last Wednesday, named $10.00 as the price of the machine together with a royalty of 15 per cent. of the net receipts, and the title to remain in your Company; or $35.00 apiece if they were purchased outright and your Company retained no interest in the net receipts. We think that we can make use of quite a number of your machines in our territory, but prefer to make the commission arrangement with you at the beginning until such a time at least as we can satisfy ourselves as to its thorough reliability, and also consult The North American Phonograph Company as to the permission of the use of this machine in connection with the phonograph, which you are undoubtedly aware is prohibited in the franchise. We believe, however, that this is a mere matter of form in order to obtain said consent, and when once the way is clear we desire a greater number of the machines. We wired you this morning to withhold the shipment of the other two machines ordered as it would be impossible for us to make use of them for this special occasion referred to in the first part of this letter. Please advise us by return mail as to the terms above referred to. If you cannot consent to the percentage arrangement, as per conversation between the writer and Mr. Lindsay, we should prefer to return two of the machines at least and possibly all of them, as we would hesitate in making the purchase without having had any writing from The North American Company that they would permit us to use them.

There is one point in the mechanism that we are not entirely in the clear about, and that is the connection to be made by the wires to the phonograph, as the phonograph that we have does not seem to have a place provided for the attachment of these wires One of them appears to be intended to slip over the screw which forms one of the contacts with the battery. The other end is provided with a small brass washer into which a screw has been placed by your Company, but no corresponding place remains on the phonograph wherein this screw can be fastened. An early reply to all the foregoing will greatly oblige, Yours truly,

THE KANSAS PHONOGRAPH COMPANY,
by S. S. Ott Treas.

Erastus A. Benson,
Omaha, Neb.

Omaha, Neb. Oct. 13, 1890.

Mr. Sim W. Cantrill,

Denver, Colo.

Dear Sir:--

I herewith enclose you photographs of a multiple-tube arrangement for the nickel-in-the-slot. The photographs show two tubes. Three, four or more can be used, but probably two tubes in addition to the one already used, would be ample. Photograph No. 1 shows the air-tight valves closed, so no sound at all is conveyed through the tubes. No. 2 shows the valves open ready for two persons to hear. A nickel passing through the slot opens the valve. It requires one nickel to open each valve. The valves are closed by the carriage as it returns. It is exceedingly simple and a sure worker, and it can be placed on any nickel-in-the-slot machine. It is held in place by body screw of phonograph. It is thought that this device will double the earnings of the nickel-in-the-slot phonograph. It is proposed to furnish this device complete (two tubes) for five cents per day, or $1.50 per month, payable monthly; contract to continue for one year. Orders can be filled in about twenty to thirty days.

Yours very truly,

Erastus A. Benson

New York City, No v. 3rd, 1890.

Dear Mr. Gottschalk:

Since I saw you I have had a talk with Mr. Edison , also with Mr. Bush(Mr. Lippincott's lawyer) and have received copies o the contracts between the N.A.P.Co. and the Illinois licensees, together with a copy of the opinion of Witter & Kenyon. It turns out ~~that~~ after all to have been a long and carefully prepared document in writing.

Between now and Wednesday I hope to make up my mind touching our rights, and if I do, I shall take the liberty of calling you up on Wednesday or Thursday.

Please excuse printed signature.

Very truly yours,

S.B..Eaton,

S.B.E.

THE KANSAS PHONOGRAPH COMPANY,
ORGANIZED UNDER AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH COMPANY
AND JESSE H. LIPPINCOTT, SOLE LICENSEE
OF THE AMERICAN GRAPHOPHONE CO.

Dictated.

TOPEKA, KANS. Dec. 1, 1890.

The Coin Controlled Mechanism Company,

Denver, Colo.

Gentlemen:

Your valued favor of the 26th ult. is before us. We have at all times been very desirous to obtain satisfactory results from the machines which you sent us, only one of which we had set up, our idea being when we ordered the three that they were already set up or in cases for immediate use. The purpose for which we ordered these machines was the State Fair at this place, but before we could have cases made the Fair was over so we never experimented with more than the one. This has been very unsatisfactory as we do not think that the mechanism worked at any one time to exceed one hour without having to give attention to it and start it up again. In accordance with your suggestion in the letter above referred to we return to you these three machines and will ask you to send us one of your machines already set up as you suggest for the price of $40.00 complete. We hope that this will serve us to much better purpose and be the means of more extended business relations. We have several times written to Mr. Lindsay but have received no answer. Will you kindly advise me of his present address and oblige,

Yours truly,

THE KANSAS PHONOGRAPH COMPANY,

By .....S. S. Ott Pt.

P.S.
Machines go by freight today, prepaid.

receipt for P.C.

SAMUEL INSULL.

10 BROAD STREET,

New York, Dec 2. 1890.

Ack. Dec. 6th 1890.

Thomas A Edison Esq

Orange. N. J.

Dear Sir:-

Herewith I beg to hand you "Certificate of Interest," No 1. in proof of Metropolitan Phonograph Company stock for 297 $\frac{90}{100}$ shares, Value $5,196 $\frac{16}{100}$, of date Sep- 30th 1890.- Please acknowledge receipt of same and oblige

Yours truly

Thomas Butler

See Certificate No. 1.

The Phonograph. The Phonograph-Graphophone.

THE SPOKANE PHONOGRAPH CO.

OFFICERS:
F. ROCKWOOD MOORE, PRESIDENT.
H. L. CUTTER, TREASURER.
W. S. NORMAN, SECRETARY.

UNDER AUTHORITY OF
THE NORTH AMERICAN PHONOGRAPH CO.
AND THE SOLE LICENSEE OF
THE AMERICAN GRAPHOPHONE CO.

OFFICE: HAZEL BLOCK.
P. O. BOX 1455.
J. W. WILSON, MANAGER.

Spokane Falls, Wash., 12/9 1890

Colorado Phono. Co.
Denver Colo.

Gentlemen. We wired you several days ago, by recommendation of Mr. Russel of N.Y. as to how soon you could ship us a trial machine, (slot) But have not received a reply. We are uncertain whether you received our message, or we should not guest you further. We can use quite a number of machines as soon as we find one that is satisfactory as to working, terms &c.

Respt.
Spokane Phonograph
J W Wilson
Mgr

S. W. Cantril,
Colorado Phonograph Co.,
Denver, Colorado.

Des Moines, Iowa, Dec. 10, 1890.

My Dear Sir:-

I write you to ask your opinion with reference to what we might do as representatives of the different phonograph companies of the United States on this question that is now being discussed so much through the mails by our friends as to the real use of the nickel-in-the-slot machine. I think at this stage it is time that the companies should all agree upon one machine and should take such steps as will protect and defend the companies from unnecessary changes with reference to their structure and manufacture. I know that there are to-day one or two machines clean-cut, and are doing most excellent work and can be procured at manufacturer's prices. That is your opinion with reference to what we ought to do? I am in favor of getting together at an early date and trying to see if we can't agree, along with the North American Phonograph Company, to all use a single slot machine. If this suggestion meets with your approval, please write me at once, stating any suggestions you may have to make, and as to the best plan and place of meeting for such purpose. I am,

Very truly yours,

A. W. Clancy.

P. S.--I have seen in operation the machine from New York, belonging to the Automatic Company; have seen the Milwaukee, Wis., machine; have seen the Denver machine; have seen the Chicago machine have seen the Omaha machine; have seen the St. Louis machine; and I think at this convention we should give these gentlemen a chance to present their nickel-in-the-slot with reference to its results, etc., etc., and plan of operation, and also terms and then to decide with reference to which one we would all stand by. I feel that it is not right, just and fair, that this special business that belongs to us and is a great financial aid to the company should be made a matter of great speculation with reference to the machines themselves. I therefore would suggest, as President of our association, that we take steps at once to try to decide on one good nickel-in-the-slot machine and all stand together. Let us hear from you.

answered Dec. 13/90

Dictated to Phonograph,
By A. W. C.
Copied by F. C. M.

[CA. DECEMBER 19, 1890]

Nov 87

BALTIMORE OFFICE: 12 NORTH CHARLES STREET. WILMINGTON, DEL., OFFICE: 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE BOSS LICENSE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT,
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
R. F. CONNEUR, SECRETARY.

PRINCIPAL OFFICE: 627 E STREET, N. W., WASHINGTON, D. C.,

Suggestions Submitted by E. D. Easton, of Washington, D. C,

for Improvements in Phonograph.

OK STOP AND START.

It is of the utmost importance that a convenient stop and start, the same to be used both by dictator and transcriber, should be furnished at once. This is the most serious drawback in the commercial use of the present machine. We think the ideal stop and start must be through stopping and starting the cylinder; and that if dependence is placed on raising and lowering the diaphragm the result will never be as satisfactory. Too much emphasis can not be laid upon the necessity for immediate attention to this point.

THREE HANDS REQUIRED.

With the present arrangement, the dictator is given too much work. One hand holds the mouth-piece, the other hand manipulates the stop and start; while a third hand would be desirable to handle papers,&c. It would be desirable to relieve users on this point if possible.

BALTIMORE OFFICE: 12 NORTH CHARLES STREET.

WILMINGTON, DEL., OFFICE: 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSEE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
H. F. CHENELIN, SECRETARY.

PRINCIPAL OFFICE: 827 E STREET, N. W., WASHINGTON, D. C.,

LONGER SPEAKING TUBE.

The present speaking tube is at least eight inches too short, when used on one of the new typewriter tables.

GOVERNOR AND MOTOR BRUSHES.

The governor and motor brushes require considerable attention, although so long as they are in perfect condition the motor works admirably. Possibly their operation can be simplified. A stop-ball should be placed on the motor, to prevent it being turned backward. The turning backward of the motor by careless subscribers injures the brushes.

It is doubtful whether a man, without technical experience, can take a motor Phonograph to a point where he cannot be reached by an expert, and run it for a month without irregularity of the governor brushes, motor, &c.

~~cylinder~~ CYLINDER GATE.

A single movement should be provided to close and lock the gate, instead of two as at present.

BELL.

From the beginning, practical users of both Phonograph and Graphophone have constantly called for a little bell so placed on the machine as, like the typewriter, to warn the dictator when he is nearing the end of the cylinder. Every practical user will appreciate this point, which can be readily met at slight expense.

REPRODUCER ADJUSTMENT.

It would be of great advantage if the side adjustment of the

BALTIMORE OFFICE: 12 NORTH CHARLES STREET.

WILMINGTON, DEL., OFFICE: 826 MARKET STREET.

THE COLUMBIA PHONOGRAPH COMPANY,

OF MARYLAND, DELAWARE AND THE DISTRICT OF COLUMBIA,

UNDER AUTHORITY OF

THE NORTH AMERICAN PHONOGRAPH CO.

AND OF THE SOLE LICENSEE OF

THE AMERICAN GRAPHOPHONE CO.

EDWARD D. EASTON, PRESIDENT.
WM. HERBERT SMITH, VICE-PRESIDENT AND TREASURER.
R. F. CROMELIN, SECRETARY.

PRINCIPAL OFFICE: 627 E STREET, N. W., WASHINGTON, D. C.,

reproducer were done away with and the action of that mechanism were automatic. A very annoying feature of the present machine is the constant tinkering with the adjusting screw.

PROTECTION OF HUNDRED THREAD SCREW. OK

The hundred thread screw should be protected. It is now exceedingly liable to injury, because of its exposed situation.

CORRESPONDENCE PHONOGRAPHS. OK

It is suggested that if a Phonograph could be made which was cheap, portable, simple and only adapted to correspondence by mail, and this machine were sold, it would have an immense use. Provision would however have to be made to prevent its use for purposes other than corr espondence.

NEW ARRANGEMENT.

The opinion is genral here that if the entire mechanism could be rearranged, made much lighter and more compact it would be desirable. The present Phonograph occupies altogether too much space, is much too heavy and is liable to create an impression that it is exceedingly complicated. It might be thought best in the rearrangement, to conceal the motor and governor mechanism, which are now in sight, and yet have the arrangement such that an inspector or repairer could readily get at these parts. OK

1890. Phonograph - Talking Doll (D-90-60)

This folder contains correspondence, accounts, and other documents concerning the manufacture and promotion of Edison's talking doll. Many of the documents pertain to the business of the Edison Phonograph Toy Manufacturing Co. There are also letters about Edison's efforts to reorganize the company's board of directors and about the sale of Edison's foreign patent rights to the talking doll. Included also are letters requesting dolls or asking for information about them. Among the correspondents are Daniel Weld, secretary of the Toy Manufacturing Co.; J. T. Spalding, a company stockholder; and Sherburne B. Eaton, Edison's attorney. Some of the documents may be partially illegible due to water damage.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: an undated 69-page booklet containing detailed cost estimates for the manufacture of the dolls; letters of transmittal and acknowledgement; meeting announcements and other routine business correspondence relating to the Toy Manufacturing Co.; stock certificates; duplicate copies of selected documents.

Included in settlement made with
Tay Company by Vice Pres
Mr Edison of 44 000 Boxes
of Rock Beach

Jany 2nd 1890

Mr Edison Phonograph Toy Mfg Coy
Boston Mass

To THOMAS A. EDISON, Dr.

ORANGE, N. J.

Statement

Toy Phonograph Lo	✓	610	64	
New Body #3 Toy Phono	✓	550	85	
Pure C Toy Phonograph		4855	68	
				$6017.17
				.60
				6017.77

Written off to Profit and Loss.
Request of Mr Tate

Chas P Tate

Jan 2nd 1890

M. Edison Phonograph Toy Mfg Coy
Boston Mass.

To THOMAS A. EDISON, Dr.
ORANGE. N. J.

	Sundries in connection with Experiment on Toy Phonograph.				
March 1889					
6½ lbs.	Tin Rings.	2	63		
70 "	Cast Iron	4	73		
6 "	Iron Castings		41		
14 ozs.	3/4" Brass Rod		28		
5 11/16 lbs.	Iron Castings		31		
5 3/8 "	" "		37		
1 "	Composition Brass		32		
6	1¼ 18/18 F. H. I. M. Screws.		01		
1½ lbs.	Cast Iron		11		
4 "	7/8 Rd Mach Steel		21		
27½ "	Brass Castings	8	91		
4	½ x 8/32 Fil H. I. M. Screws.		01		
1 lb	2½" Brass Rod		32		
3 "	2" Round Cast Iron		21		
4 ozs.	½" x ¼" Tool Steel		05		
½ lb	Brass Castings		16		
3½ ozs.	#7. 8 x 10 Microscopic Glass	3	55		
½ "	Stub Steel		03		
1½ "	¼ Sq. Tool Steel		03		
½ "	#56 Stub Steel		03		
3/4 "	#12 Brass Rod		01		
5 "	5/8 " "		11		
1 "	#4 Stub Steel		04		
1½ lbs.	5/8" Round Mach. Steel		08		
¼ "	3/8 Bessemer Steel		05		
6	¼ x 6/32 R. H. I. M. Screws.		01		
6	½ x 8/32 F. " " " "		01		
4	1 x 8/32 Fil " " " "		01		
6	½ x 6/32 " " " " "		01		
3/4	1/4" Brass Tubing		05		
1 oz.	#4 Stub Steel		04		
1½ lbs	5/8 Sq Tool Steel		31		
3/4 oz	#27 Stub "		05		
	Carried Forward	23	46		

			Brot Foward	23	46		
	8	ozs.	3/8" Bessemer Steel		10		
	6		3/8" 4/36" R.H.I.M. Screws.		01		
	3	ozs.	1/4" Bessemer Steel		04		
	2		3/4" 8/32" Fil. H.M. Screws.		01		
	2 3/4	lbs.	Composition Brass.		86		
	1	"	1" Brass Rod		27		
	6		1/2" - 10/32" F.H.I.M. Screws.		01		
			Pay Roll for March 1889	394	70	419	46
Apr 1889							
	1	lb	3/4 Round Mach. Steel		05		
	3		1" 14/20 R.H.I.M. Screw		01		
	1	yd	Muslin		08		
	3 3/8	lbs.	Brass Castings.	1	09		
	1/2	oz.	#51 Stub Steel		01		
	1/2	lb	Brown Tissue Paper		05		
	4		1/4 6/32 Fil. H.I.M. Screws.		01		
	20	ft.	Com. Pine		96		
	1	lb	8D Nails		04		
	5	ozs.	1/8" Stub Steel		07		
	1/4	"	#55 " "		01		
	1	lb	7/8 Brass Rod		33		
	14 1/2	ozs.	" " "		29		
	13 1/4	lbs.	1 1/4 " "		58		
	1/4	oz.	#54 Stub Steel		01		
	4		3/8 x 6/32 Fil. H.I.M. Screw		01		
	3/4	oz	#29 Stub Steel		04		
	14	"	3/4 Brass Rod		28		
			Pay Roll for Apr 1889	187	26	191	18
						610	64

Jan 2nd 1890

M. Edison Phonograph Toy Mfg Coy
Boston Mass

To THOMAS A. EDISON, Dr.

ORANGE, N. J.

		Sundries in connection with Experiment on New Body #3 for Toy Phonograph				
Aug 1889	1	lb #20 Sheet Zinc		20		
		Experimental Pay Roll for August 1889	4	18	4	38
Sept 1889	1/2	Oz #8 Copper Bars		01		
	1/2	" 1/4" Brass Tubing		01		
	1	6" 1/2 Rd 2nd cut File		11		
	1	6" 1/2 " Smooth "		19		
	1	6" " " "		14		
	1	6" 2nd cut " " "		12		
	2	lbs Oil Vitriol		06		
	1/2	" Red Lead		06		
	10	Oz Bar Tin		22		
	5	" Wire Solder		12		
	1 1/2	" 1/8" Brass Rod		04		
	2	" 1/4" Hex " "		04		
	48	1/4" x 6/32 R.H. Brass Mach Screws		16		
	2	3/8-14/20 R. " " " "		01		
	3	lbs Iron Castings		20		
	2	" " "		14		
	5 3/4	" " "		39		
	7 11/16	" " "		54		
	7	Oz 1/64 Lead Foil		10		
	1	3/8 x 1 1/4 Cap Screw		03		
	2	lbs 5/8 Sq Mach Steel		11		
	40	Grs Silver Solder		15		
	2 1/2	lbs Brass Castings		78		
		Experimental Pay Roll for September 1889	384	46	388	19
Oct 1889	75	Grs Silver Solder		27		
	40	" " "		15		
	19 11/16	lbs #18 Soft Sheet Brass	4	38		
	3/4	Oz #12 Brass Rod		03		
		Experimental Pay Roll for October 1889	153	45	158	28
					550	85

Jany 2nd 1890

M. Edison Phonograph Toy Mfg Coy
Boston Mass.

To THOMAS A. EDISON, Dr.
ORANGE, N. J.

	Expenses &c in connection with T. A. E. Toy Phonograph		
December 1889			
1/2 oz	Brass Escutcheon Pins 7/8" #6		01
1 "	Sheet Rubber Packing 1/8"		05
2 sheets	Tin 17x17		18
3/4 oz	Stubbs Steel #29		04
1 "	" " #21		04
7 oz	Sheet Zinc		05
4 "	Brass Rod 3/8"		08
2 5/16 lbs	Brass Castings		96
1/4 oz	Stubbs Steel #69		02
1 "	Brass Rod 3/16"		03
1	Switch Handle		05
3 grains	Microscopic Glass .005	1	00
1 1/4 oz	" " .005	1	69
5 1/2 lbs	Iron Castings		30
11 oz	Sheet Zinc		08
1/2 "	Stubbs Steel #30		03
6	R. H. Iron Mach. Screws 1/2" #8		02
6	" " " " 1/2" #6		03
3 oz	Brass Rod 1/4"		07
3/4 oz	" " 1/16"		02
1/2 "	Stubbs Steel #58		03
3 "	Stubbs Steel # 10 & 20		12
1/2 "	" " #48		02
5 lbs	Iron Castings		27
10	R. H. Iron Wood Screws 3/4" #8		04
8 13/16 lbs	Iron Castings		47
1 1/16 "	Jessops Tool Steel 7/16"		27
3 oz	Stubbs Steel #4		12
5 lbs	Brass Castings	1	62
1 1/4 "	Brass Composition		41
2 oz	Alcohol Commit		05
1/2 "	Brass Tubing 3/16"		05
4 "	Lump Rouge		11
2 1/4 "	Stubbs Steel #21 & 27		12

		Brought Forward	8	45		
	3oz	Machinery Steel 1/4"		01		
	3/4 lb	Composition Brass	1	01		
	6	F. H. Brass Machine Screws		03		
	4oz	Alcohol Commercial		11		
	16 "	Brass Castings		32		
	1 lb	Type Metal Castings		49		
	16oz	Brass Castings		32		
	12 "	Type Metal Castings		24		
		Experimental Day Roll for December 1888	484	77	495	75
Jany. 1889						
	2 1/2 lb	Type Metal Castings		51		
	1/4 oz	Spring Brass Wire #23		02		
	1 piece	Oak Leaf Leather 24"x1"		09		
	1 oz	Microscopic Glass .012	1	35		
	1 ft	Black Rubber Tubing 1/2"		04		
	10oz	Sheet Brass 1/8"		20		
	1/4 oz	#55 Stubbs Steel #55		02		
	6	R. H. Iron Machine Screws 7/8" #8		03		
	1 oz	Soft Sheet Copper #18		03		
	2 3/4 oz	Machinery Steel 11/16 x 3/8"		01		
	1 "	Stubbs Steel #22		04		
	1/2 "	#22 B.W.G. Spring Brass Wire		02		
	2 1/2 "	G. D. Kip Leather		20		
	1/4 "	Spring Steel .006		02		
	1 lb	Brass Composition		42		
	1/4 oz	Piano Wire #12 & 14		02		
	1/2 "	Stubbs Steel #51		.03		
	5/8 "	Asbestos Board 1/8"		04		
	4 "	Strip Solder		05		
	1/2 lb	Chasher Paris		01		
	3/4 oz	Machinery Steel		01		
	3/4 "	Brass Rod 1/8"		03		
		Experimental Day Roll for the month of January 1889	429	92	433	11
Feby. 1889						
	3 oz	Microscopic Glass .010	3	03		

		Brought Forward	3	03	928	86
	1½ oz	Microscopic Glass .006	1	53		
	6½ lbs	Tin Rings	2	03		
	18	Iron Wood Screws 2" #13		05		
	18	" " " 2" #13		05		
	1 lb	Finishing Nails 6d		04		
	1 qt	Wood Alcohol		34		
	½ lb	Shellac		14		
	1½ oz	#19 B.W.G. D.C.C. Copper Wire		04		
	½ "	Staples Coppered 5/8"		01		
		Experimental Pay Roll for the month of February 1889	247	41	254	67
March 1889						
	½ oz	Microscopic Glass .012		51		
	2¼ "	" " .008	2	28		
		Experimental Pay Roll for the month of March 1889	159	91	162	70
April 1889						
	3 ft	Ash		23		
	3½ lbs	Sheet Brass 1/8"	1	09		
	6	Wood Screws 1½" #10		02		
	10 lbs	Brass Castings	3	11		
	1¾ oz	Stubbs Steel Wire		08		
	2 sheets	Tin 10"x14"		00		
	2	Soap Dishes for Cellain #3		68		
	1 oz	Stubbs Steel #50		05		
	1 lb	Putty		04		
	2½ lbs	Zinc Castings		27		
	14 oz	Brass "		05		
	½ oz	Steel Piano Wire #19		02		
	3¼ lbs	Boxwood		27		
	2¾ lbs	Sheet Brass 1/16"		91		
	9	Wood Screws 3/4" #6 blued		02		
	1 sheet	Tin 17"x17"		09		
	7 oz	Microscopic Glass 6/1000 to 8/1000 of 1 inch	7	09		
	½ sheet	Tin D.XXXX		05		
	1	Hexagon Nut, hardened 3/8"		05		
		Carried Forward	14	17	1341	[illegible]

	Brought Forward	14	17	1346	23	
1 sheet	Tin 17x17"		09			
9 qts	Microscopic Glass 10/1000 to 13/1000 thick	9	11			
1 qt	Fish Glue		03			
6 "	Rolled Brass		12			
1 lb	Tool Steel 1/2 x 3/4"		20			
1 "	" " 3/8 x 1 1/2"		20			
3 "	" " 1/16 x 2 1/2"		41			
12 lbs	Iron 1/8 x 1"		60			
2	F.H. Iron Machine Screws 1/2" #18		02			
1 qr	Iron Rivets 1 Dz.		02			
1 sheet	Tape 3/16"		07			
9 qts	Charcoal Iron 3/16"		04			
24 lbs	Brass castings	7	53			
16 1/2 "	Iron " "	1	12			
6 1/2 "	" "		45			
4 "	Sheet Brass Soft 1/32	1	30			
1 sheet	Tin 20 x 14"		04			
5 1/2 lbs	Cast Iron		35			
6 3/4 "	Brass round	2	15			
1 1/16 "	" "		35			
2 qts	" "		04			
1 qr	Stubbs Steel #19		04			
3/4 "	" " #42		04			
2 "	Spring Sheet Brass .030		04			
1 lb	Steel Wire #13		20			
1/2 qr	Stubbs Steel #13		03			
64 lbs	Sheet Brass	2	75			
3 qts	Stubbs Steel		12			
1 dz	Rubber Bands 1/2" #0000		09			
2	F.H. Wood Screws 3/4" #18		01			
1/4 qr	Steel Piano Wire #15		03			
1 1/2 "	Brass Rod 1/8 x 1/4"		03			
1 1/2 "	Stubbs Steel #30		07			
3 1/2 "	Brass rolled 1/8 x 1"		08			
2 "	Stubbs Steel #30		08			
2 "	Screws " 3/16"		03			

	Brought Forward	42	08	1346	23
1¼ oz	Stubbs Steel #33		08		
2 "	Solution Rubber		11		
2 lbs	Brass Castings wheel		65		
1 3/16 "	" Rod 3/8"		39		
1¼ oz	Stubbs Steel #2		05		
8 "	Brass Rod 3/4"		16		
3/4 lb	Tool Steel ½ x 3/4"		16		
1½ "	Machinery Steel 7/8" 0		08		
1 1/16 "	Brass Rod 3/4"		37		
2	Set Screws 1/4 x 3/8"		03		
2	" " 1/4 x 3/4"		02		
8 oz	Brass Rod 3/8"		16		
11 lbs	Sheet Brass Soft 1/32"	4	46		
9¼ oz	Steel Piano Wire #19		14		
1¾ "	" " " #15		03		
¼ "	Brilliantine		14		
½ "	Stubbs Steel #32		02		
10 "	Cast Iron		04		
5 "	Brass Rod 1/8 x 3/16"		12		
1 1/8 lbs	Brass " ½"		34		
9 oz	" " 3/8"		18		
7 "	Sheet Steel spring 1/16"		09		
1 Bottle	#2 Diamantine		20		
1½ oz	Spring Brass Wire #2		04		
9¼ lbs	Pig Lead		72		
1¼ "	Cast Iron Bushing		09		
2¾ oz	Stubbs Steel 1/4"		11		
5½ "	Tool Steel square ½"		08		
3/4 lb	Cast Iron		04		
1 oz	Brass Escutcheon Pins ½"		02		
6½ oz	Spring Sheet Brass .020		16		
1½ lbs	Zinc Castings		15		
2 oz	Brass Rod 5/8"		04		
1½ "	" "		07		
4 "	" "		16		
6	F. H. Iron Machine Screws 3/8" #6		01		
	Carried Forward	5[illegible]	78	13[illegible]	

	Brought Forward	51	79	1346	23
13 pcs	Silver Solder		05		
2 lbs	Brass Castings		62		
1/2 oz	Stubbs Steel #52		03		
3/4 "	Brass Wire #52		01		
3/8 "	" Rod 1/8"		07		
3/8 oz	Stubbs Steel #53		01		
3/8 oz	Tool Steel 3/8"		04		
1/4 oz	Rubber Tubing 1/8" hard		03		
7 "	Bessemer Steel 7/16"		09		
6 lbs	Cast Iron		42		
6 oz	Sheet Rubber .018		81		
1 sheet	Tin 14"x20"		08		
3/4 oz	Pure Sheet Rubber .018		08		
11 "	Microscopic Glass .006	4	05		
3/8 "	Stubbs Steel Wire #53 & 54		02		
1/8 "	" " " #59		01		
12 1/2 oz	Brass Castings		24		
4 lbs	Zinc "		32		
4 "	"		32		
1/2 "	Learning Glass 3/4"		36		
3 1/2 "	Iron Castings		24		
10 3/4 "	Cast Iron		72		
3/8 oz	Stubbs Steel #52		03		
1/4 "	Brass Rod 1/8"		03		
5 "	Stick Solder		07		
4 sheets	Zinc 14"x20" 1xxx		38		
1 piece	Perforated Zinc Coarse 4"x7"		02		
1	Crock & lid 8 gallons	1	62		
12	R. H. Wood Screws blued 2" #4		01		
1/4 oz	#7 Copper Washers		02		
1 "	Microscopic Glass .008	1	01		
1/2 "	Brass Wire #12		01		
2 1/4 "	Stubbs Steel 1/4"		09		
1/2 "	Escutcheon Pins 3/4"		02		
1/4 "	Stubbs Steel 1/4"		08		
2	F. H. Iron Mach. Screws 1 1/4" #18		02		

		Brought Forward	63	80	1346	23
	3	F.H. Iron Mach. Screws 3/16" #18		01		
	1 bottle	Stratina		20		
	2 pair	Brass Handles 3/4" #5	1	19		
	8	F.H. Brass Wood Screws 1/2" #6		02		
	2	Iron Chest Locks #103 - 2 1/2"		41		
	8	Iron Wood Screws 3/4" #6		01		
	24	" " 7/8" #6		03		
	1 bot	Watch Makers Machinery Oil		27		
	3 1/2 oz	Bessemer Steel 1/16"		04		
	2 "	Sheet Zinc .020		01		
	4 "	Bessemer Steel 1/64"		05		
	1 piece	Gossamer Cloth 7" wide tailles		14		
	1 oz	Hard Copper Wire #20		01		
	1 1/2"	White Rubber Tubing 1/32"		03		
	1 set	Square Wood Boxes 4 in nest		16		
	2	Boxes #5 & 6		08		
	1 oz	Stubbs Steel #1		07		
	2 lbs	White Rubber Tubing 1/2"	3	43		
	1 yard	Gossamer Cloth		12		
	1 bund	Cotton Batting		04		
	30	R.H. Brass Mach. Screws 3/16" #4		09		
	2 1/2 oz	Brass Rod hexagon 5/16"		04		
	4 lbs	Stubbs Steel 3/8"		18		
	1	Oil Stone three commercial		37		
	57 lbs	Cast Iron		38		
	1 oz	Brass Escutcheon Pins 1/2"		01		
	1/2"	Copper Wire hard #18		02		
		Experimental Pay Roll for the month				
		of April 1889	1256	08	1327	29
May	1889					
	13 oz	Round Brass 3/16"		27		
	1 7/8 lbs	Sheet " 1/8"		43		
	1 1/2 oz	" " 1/16"		03		
	3/4 lbs	Carbonate Soda crystals		03		
	1/2 oz	Oil Stone fowd.		01		
	4 in	Stubbs Steel #52		01		
		Carried Forward				

	Brought Forward		78	2673	52
1/4 oz	Brass Wire #19		02		
1/2 "	" Escutcheon Pins 3/4"		01		
1	Dust Brush #5		65		
1 5/8 lbs	Composition Brass Casting		51		
8	R.H. Iron Machine Screws 1/4" #4		03		
12	R.H. Brass Wood " 1/4" #12		04		
1/4 oz	Sheet Rubber Pure 1/16"		11		
1/2 "	" " " 3/16"		08		
1/2 "	Electrotypers Plumbago & cotton		04		
1/4 "	Stubbs Steel #51		01		
	Experimental Pay Roll for month of May 1889	436	04	438	32
June 1889					
1 pt	Liquid Ammonia		11		
1 oz	Celluloid 1/32"		04		
2 "	Collodion		14		
1	Camels Hair Brush 3/8"		20		
1	Chamois Skin large		20		
1/4 oz	Steel Piano Wire #11 & 15		02		
1 gross	R.H. Iron Wood Screws 9/64-32		34		
1 pr	Brass Butts 7/8"		01		
8	F.H. Brass Wood Screws 3/8" #3		02		
2	Brass Hooks and Eyes 1 1/2"		03		
2	Brass Wood Screws 1/2" #3		01		
4 lbs	Machinery Steel 7/8"		22		
8 1/2 "	Brass Castings	2	64		
1/2 oz	Stubbs Steel #28		03		
9 9/16 lbs	Brass Castings	3	13		
4	F.H. Iron Machine Screws 1/2" #8		02		
	Experimental Pay Roll for the month of June 1889	296	01	303	17
July 1889					
4 3/4 lbs	Brass Castings	1	49		
4 oz	Commercial Alcohol		05		
4 "	Wood Alcohol		09		
1 3/8 lbs	Brass Rod 1 1/4"		30		
	Carried [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	Brought Forward	1	93	3415	01
14yd	Muslin		08		
2	R. H. Iron Mach. Screws 1" #10		02		
4oz	Brass Rod 5/8"		07		
17lbs	Brass Castings #2523	5	28		
12oz	Brass Rod 7/8"		07		
3/4"	Stubbs Steel #29		04		
2 1/2"	Bessemer " 1/4"		04		
5/8"	Brass Rod 7/8"		09		
5lbs	" Casting	1	55		
6oz	Bessemer Steel 3/4"		08		
4 1/2lbs	Iron Castings		31		
4	I. H. Iron Machine Screws 3/4" #8		01		
5 1/2oz	Bessemer Steel 5/8"		07		
4"	Brass Rod 7/8"		08		
1/4"	Stubbs Wire 4x5/8"		07		
4oz	Spring Sheet Steel 1/32"		03		
1 1/2yds	Muslin		11		
2oz	Lacquer colorless		03		
2"	Gold Lacquer		02		
1 1/2lbs	Brass Rod 1 1/2"		35		
8oz	Benzine		02		
4"	Wood Alcohol		05		
4"	Commercial "		09		
1 sheet	Ferrotype Plate		07		
1/2oz	French Cold Rolled Steel 5x10/1000		09		
1 sheet	Silver Gilt Foil		03		
1/2oz	Sheet Spring Brass .005		04		
2	I. H. Iron Mach. Screws 3/4" #8		02		
2	" " " " 3/4" #8		01		
1 barrel	Adamantine Cement		09		
4	R. H. Iron Mach. Screws 3/4" #12		03		
6	" Brass Wood " 1/4" #1		01		
6	" " " " 1/4" #2		01		
	Expenses of J. I. Ott to New York twice	1	15		
1	Doll	3	05		
1	"	3	25		
	Carried Forward	10	24		

		Brought Forward	18	34	3415	01
	1 doz	Dalls 220/4 E.	6	50		
	1 "	Patent Dalls #305 98/70	10	50		
		Experimental Pay Roll for July 1889	352	69	388	03
August 1889						
	6	Ear Springs		89		
	2 sets	Governor Brushes		65		
	2 "	Commutator "		76		
	3	Belts		37		
	1	Receiver	3	04		
	1	Transmitter	3	04		
	4	Needles		81		
	4	Links complete		27		
	3	Recording Needles		61		
	1	Reproducer	3	04		
	4	Recording Knives with Sleeves		54		
	1	Spectacles arm stud complete		20		
	1	Geneva Stop lever pin & set screw		18		
	2	Idler Pulleys with Centres and Set Screws		35		
	3	Spectacle Lock Springs		04		
	4	Turning Off Knives		65		
	8	Sleeves for Transmitter Knives	1	08		
	8	" " " " ready to be soldered	1	08		
	8	Transmitter Needles with sleeves	2	70		
	1	Body with Swinging Arm, Centres, Set Screws, Idlers				
		Back Shaft, Sleeves, Nut Arm, with Stop & collar, etc.	4	63		
	1 bot	Stratena		14		
	1 3/16 lbs	Brass Castings		38		
	2 3/4 "	" "	1	49		
	2 1/4 ozs	Microscopic Glass .010	3	04		
	2 1/2 "	Sheet Brass 1/16 x 1/8"		03		
	6	Jewelers Saws	6	08		
	1	Glue Brush #5		07		
	1	Body with Main Centres and Set Screws				
		Back Shaft & sleeve, collar, nut arm with Geneva				
		lever, 1 swinging arm complete, Idlers with pins & set screws	4	75		
	1 sheet	Tin 17 x 25 D x x x x		08		

	Brought Forward	40	99	3803	04
3 7/16 lbs	Brass Castings	1	12		
3	F.H. Iron Machine Screws 3/4" #18		03		
4 lbs	Machine Steel 3/4" #18		19		
11 9/16	Brass Castings	3	52		
1 3/4	Iron "		09		
9 1/2 ozs	Soft Sheet Brass .020		19		
1 lb	Machinery Steel 3/4"		04		
1/4	Tool Steel 1/4" x 1 1/2"		05		
1/2 doz	Iron Machine Screws #6 x 5/8" F.H.		03		
1 9/16 lbs	Spring Sheet Brass .005		35		
1 1/4	Brass Casting		39		
7 ozs	" Rod 1/2"		15		
1 1/2	Stubbs Steel 1/4"		03		
3 doz	R.H. Iron Machine Screws		09		
5 ozs	Stubbs Steel 1/4"		18		
2 1/2	" " #3		08		
14	Brass Rod 5/8"		28		
2	Cap Screws 1/4" x 3/4"		03		
8 ozs	Brass Rod		16		
9	Bessemer Steel 1/4"		11		
1	Clock Spring small		20		
12	Iron Machine Screws 1/2" #6		03		
1/4 oz	Brass Escutcheon Pins 1/2" #18		01		
10	Iron Machine Screws 3/4" #8		03		
1 oz	Stubbs Steel #36		05		
1/2	Brass Escutcheon Pins 1/2" #16		01		
4	Brass Wood Screws 7/8" #16		02		
4 ozs	Brass Rod 1/2"		08		
1 oz	#20 B.W.G. Brass Wire		03		
1 "	#20 Spring " "		03		
4	Wood Alcohol		09		
12	R.H. Brass Machine Screws 1/4" #4		04		
1 1/4 ozs	Brass Rod 5/8"		03		
1 1/2	" " 1/4"		04		
15	" " 1 1/4"		35		
6	F.H. Iron Machine Screws 3/4" #10		02		
	Carried Forward	42	[illegible]	[illegible]	

		Brought Forward	49	16	3803	04
	9½ oz	Brass Rod 7/8"		19		
	1 "	Stubbs Steel #30		05		
	9 "	Bessemer " 1/4"		08		
	4 "	Alcohol Commil.		09		
	1	Hammer Handle		05		
	4¼ oz	Brass Rod 3/8"		09		
	1½ lb	Bessemer Steel 3/4"		32		
	6½ oz	Jessops Tool Steel 5/8"		09		
	8½ "	Bessemer Steel 5/8"		11		
	1 yd	Muslin		08		
	3 oz	Brass Rod 1/4"		07		
	3 "	Steel Wire 1/16"		11		
	3/4 oz	Brass Rod 1/16"		02		
	1⅜ lbs	" " Castings		43		
	12	Reproducer Diaphragms	1	46		
	24	Rubber Rings for "		65		
	6	Reproducers weights complete	1	30		
	1	Reproducer Point hinge and fin		19		
	12	Hard Rubber pieces for Reproducer		16		
	1 oz	Spring Brass Wire #20		03		
	4 oz	Brass Rod ½"		08		
	½ "	Stubbs Steel #48		03		
	½ "	" " #52		03		
	6	Brass Sleeves for Reproducer weight		59		
	1 sheet	Tin 14"x20"		09		
	2½ oz	Spring Sheet Brass .020		04		
	7 "	Soft " " 1/32"		08		
	3½ lbs	Brass Castings		97		
	2 5/16 "	" "		74		
	4 oz	Alcohol Commil.		09		
	8 "	Benzine		03		
	3¾ lbs	Brass Castings	1	18		
	½ oz	Spring Copper hard 1/32"		02		
		Experimental Pay Roll for the month of August 1889	671	66	730	36
September 89	1 lb	Brass Casting		31		

	Brought Forward		31	4533	40
1 Wheel	Tiloselle Silk		04		
1	Needle #2 large		02		
1	Transmitter complete	3	04		
6	Transmitter Diaphragms		73		
6	" Receiver Diaphragms		65		
9 oz	Strip Solder		26		
3	Iron Wood Screw 1½" #8		01		
½ lb	Dental Plaster		02		
1 ½ oz	#19 Spring Brass Wire		02		
6 "	Brass Rod 1"		12		
	Eye Hour Jaquemin Spectacle Arm		15		
	Experimental Pay Roll for the month of September 1889	202	44	207	81
October 1889					
4	Transmitters Wolf Link [illegible]	14	24		
1 doz	Machine Screws R.H. ¼" #6		04		
7 oz	Copper Burrs #9		01		
	Experimental Pay Roll for the month of October 1889	18	14	29	53
November 1889					
1 qt	Benzine		08		
8 ½ oz	Brass Rod ½ x 1"		18		
1 sheet	Tin 24 x 28 1xx		09		
7 ½ oz	Spring Sheet Brass 1/32"		09		
1 oz	Copper Burrs #10		02		
12	R.H. Iron Machine Screws ½" #6		04		
12	" " " " ¼" #6		04		
4 oz	Brass Rod ¼"		08		
8	R.H. Blued Wood Screws ¾" #6		02		
9 ½ oz	Brass Rod 5/16"		20		
3/4 oz	Rubber Cork		09		
1 bot	Le Pages Glue		34		
1 sheet	Tin 17" x 17"		11		
	Experimental Pay Roll for the month of November 1889	83	56	84	94
				4855	68

189

Mr. _____

To THOMAS A. EDISON, Dr.

ORANGE, N. J.

		Sundries in connection with T. A. E. Toy Phonograph Experiment.			
May	1890	6 Special Belts.			.60

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Jany 5 1881.

Messrs Dyer & Seely
40 Wall St. New York.

Dear Sirs,

Your favor of 11th was received today. With us, there is no question, but that Mr. Edison should bear the entire expense of taking out patents on his inventions, as we have given him 14.000 shares of this Company's stock for his patents; now existing, & to be in existance for the next five years.

The Executive Committee have not yet acted upon the taking out of patents, where the cost may seem excessive.

Yours very truly
Daniel Weld.
Secty.

EDISON LABORATORY.

TELEGRAM.

Jan 20 1890

From Boston Mass

To A.O. Tate

Orange N.J.

One Director ex Full Board wants to meet you again on Wednesday If cant come Wednesday name earliest day think we can agree without difficulty Bring standard models as per Mfg Contract Answer D. Weld

EDISON LABORATORY.

TELEGRAM.

1.10 pm

Jan 28 1890

From

To Daniel Weld

Edison Phonograph Toy Co

95 Milk St

Boston

I will be in Boston tomorrow Wednesday morning with models A.O. Tate

[illegible] [illegible] [illegible] to
[illegible] [illegible] when

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Jany. 29 1890

Cash in Bank	$50.384.99
Jany 29 Less paid E. S. Allein	1.000 —
	$49.384.99

Liabilities. Dolls paid for in Europe, but to arrive in New York.

1000 doz = duties, freight & exp @ $3 —		$3.000
To pay for Dolls in Europe		
Feby 12	1000 doz. @ $6 —	6.000 —
Mch 12.	1.000 " " 6 —	6.000 —
Apr. 12	1.000 " " 6 —	6.000. —
May 12	1.000 " " 6 —	6.000 —
June 12	1.000 " " 6 —	6.000 —
July 12	666 " " 6	3.996
+ Duties freight & expenses on same. Every month $3.000.		$36..996

1 cy Due to May 1st	$21.000 for Dolls.	
3 mo Duties & exp.	9.000 " "	
3. Office Exps. & N.Y.	3.600.	
Yeomans Exps.?		$33.600. —

Toy doll

Thursday.
Jan 30.

120 BROADWAY.

My dear Tate:-

I want to ask a favor. I want one of the very earliest doll phonographs that is made in anything like artistic shape. I want to give it to a girl - A great deal may depend on this. I am seriously very anxious to do this - & shall consider any assistance you may give me as a personal obligation to be discharged as you may desire.

Can you give me any light? Yours Eugene Lewis.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. AVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
23	Ir	15 17	

Received at Ulenge, N. J. Jan 30 1880

Dated Boston Mass 30

To Ed Tele 31

Received this morning siemens crowd Edisons worse enemy better send austria dolls my care sieflettor yeomans

Daniel Weld Secy

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Ans Feb 7/90

Boston, Jany 31st 1890.

Mr. T. A. Edison, Esq.,
Orange,
N. J.

Dear Sir,

I beg to inform you that the Directors of this Company have much pleasure in granting you permission to send your speaking dolls to the Emperor of Austria, as requested by you in your favor of Jany. 30th.

Yours very truly,
Daniel Weld.
Secretary.

Toy Phono

Dear Mr. Tate:-

Referring to your letter of the 31st. ult. about waiving the royalties payable by the Toy Co., for the quarter ending Dec. 31,1889, I beg to say that Mr. Edison executed an agreement to that effect on Friday, and a like agreement is now before Mr. Lippincott awaiting his execution. As soon as I get Mr. Lippincott's agreement back I shall send them both to the Boston Co.

I mention the above, in order that you may know the matter is having attention.

Very truly yours,

Feb. 1st., 1890.

S.B. Eaton per C.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
52	Ex	2 3	

Received at ORANGE, N. J. 23 1880

Dated Cleveland Ohio

To Thos. A. Edison

If convenient for your delegation of our board will meet you at Fifth Ave Hotel at ten thirty next Wednesday morning to discuss contract answer

H. O. McIntosh

[FEBRUARY 7, 1890?]

Phono - Requests

Ans Feb 11/90

Madison Square.

Hoffman House.

New York, Friday 18 90

My Dear Tate

I have a little girl about six years old and I want to take back for her a Phono doll - I believed by this time they could be obtained in the stores which is evidently not the case - Edison told me he was going away Monday and I wish you would ask him to intercede in my behalf for a doll - I will pay them whatever they wish & I know if he says "Give Glass a doll" and says

[FEBRUARY 7, 1890?]

his name to it, I
get it!
I will have my
"Mike Thoro" repaired
tomorrow and I want
you to see it —
Yours
Glass —

Mr E gave me some good
advice and more satisfactory
information — I am going
to make those fellows call
pretty "loud" on the showdown
G —

Ans. Feb. 15/1890

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Feby 14th 1890.

A. O. Tate Esq.
Private Secretary
Orange. N. J.

Dear Sir,

We have your favor of 12th & note what you say about Mr. Gardner's invention.

We are awaiting full advices from Mr. Yeomans, & a written offer, for our Foreign rights, which should be here in a day or two now, before taking any action on the matter.

Messrs Dyer & Seely have sent us specifications for a new patent, but it appears that Mr. W. W. Jacques, has already a patent in England for a similar machine, & we are not sure but what he has made applications for patents in other countries. Mr. Briggs will be in New York shortly & consult about this.

Please let us know when Mr. Edison will be at home. Yours very truly Daniel Weld Secy

P.S. Your telegram saying that Mr Edison will be absent for a month has just come to hand, & we thank you for same

Edison Phonograph Toy Manfg. Co.

OFFICE OF THE TREASURER

95 MILK STREET, Room 73.

Boston, Mch 1st 1890

Mch 3/90

My dear Tate,

We have to manufacture in Canada the invention claimed in our U. S. Patent #383.299 dated May 22nd 1888, and in Canada dated July 11th 1888 before July 11th 1890.

How can this be arranged for? Will you give me Dean's address, or can you give me the information necessary. Yours truly

A. O. Tate Esq
Orange. N. J.

Daniel Weld.

Ans
Mch 8/90

13 Arlington st.
Boston Mar. 6/90.

My dear Mr Tate.

Thank you very much for your favor of Feb. 12th.

People outside of the Office of the Company (Toy Plano.) not knowing I have any of the stock, or have anything to do with it — have been speaking in a very discouraged way of its affairs — so it was a great relief to me to have you say "in the course of a month I would see plenty

of evidence of real business."

The dolls at the office now are certainly very beautiful specimens, only they do not yet speak distinctly enough I am afraid — not so that you would understand them, if you did not know what they were going to say! That will come with time, no doubt. The Phonograph, like the kind they have at the "North American" rooms — I can understand with ease, perfectly, & I wonder what causes the difference — the size, in the talking machines?

Of course this severe criticism, is only in private!

I have heard you are coming to Boston before very long — a few minutes talking, is so much more satisfactory than writing, I wonder if you would be willing to name any hour of any day, when I may meet you when here, in the parlor for ladies, at Young's Hotel? I could speak to you more freely than at the office — where I am always afraid of meeting Dr Jacques — & I will not trespass on your time so much, as to ask you to call here — but I would be very grateful for a brief interview.

Excuse great haste, & believe me to be, very truly yours,

J. T. Chalding.

Answered March 26/1890

13 Arlington St.

Mar. 15/90.

My dear Mr Tate.

I congratulate myself upon that pleasant interview I had with you, the other day; & thank you, more than you can understand, for your promise of advice, later on; I will always be grateful, for any suggestions, you, or Mr Edison, may offer.

I write to-day, because of my having spoken about Mr Russel. I am sorry now, I said anything about him. I would not for anything, give you a moment's annoyance, in consequence.

I followed an impulse, to do a kind act, by a seemingly unfortunate fellow — & I am afraid it was a mistake, since you cannot use him. I have tried to tell him as delicately as possible, the substance of what you said. He took it very well — only replied that he knew he had expressed himself blindly — he did so, on purpose, because unless he went into Mr Edison's service, he did not care to give away some ideas, he thought might really prove to be worth something! He regards Mr Edison, as kind of a little god, & I think would be faithful to him — but no doubt plenty of others would be the same, & knowing more, you think. At all events I wish to have nothing more to do with it, beyond the fact, of having made the suggestion that such a man exists, if it was thought worth while to give him a trial — I think myself, from what you say, he probably overrates his ability alas! not the first man — or the first woman — doing that! I take up your time, with all this, in case he writes to you, himself — he said something about "thinking he had better, to explain" — to which I made no reply — but I say this to you, in case he does — that whatever he may do, after this, will be entirely on his own account, for of course after what you said, I would not urge the matter, but let it end there.

I may add, I am very glad you told me Monday, the Company is to have 500 dolls delivered to them a day — & as many more after this, as they may choose to order — for the impression has been among my gentleman friends, that after promising so much in

their circular Oct. 1st "that it expected to deliver complete talking dolls, in quantities, to the domestic trade before the holidays" & that "the works in Orange, could then turn out 500 talking mechanisms per day — & that those facilities could readily be extended to a capacity of three thousand" — that it has been a long time to wait, without having them on the market.

"Slow & sure" is a good old motto — & anything to be built up staunch & strong in this world, must be thoroughly done, from its foundations — I think I appreciate the "doing over" that has had to be, in consequence of getting the business in good shape, & in the hands of honorable men — after the false start it had had — while I have such faith in Mr Edison, & those in power now, I have great hope — but I know more about things "behind the scenes" — than men "on the street" generally, & am thankful to have the whole business get at last, where its real worth & future promise, can be understood. I am, with kind regards to you, (& Mr Edison if he has returned) mystery yrs. J. P. Spalding.

W. H. DEAN,
Barrister, etc.

Phono Doll – Canada

STAR LIFE ASSURANCE SOCIETY'S OFFICES,
32 WELLINGTON ST. EAST.
TELEPHONE NO. 1656.

Ans
Mch 28/90

Toronto, 19th Mar 1890

My dear Ords,

Enclosed I hand you copy of a letter from the Phono. Toy Co, suggesting I should cancel my Contracts, on a/c. the price of the Doll.

The actual cost of the Doll to them is very little if anything in excess of what Dr Jacques assured me would be the cost, although the price to the trade $7.00 is more than Jacques contemplated selling them at.

Of course I do not care a trap about the price to the trade, (except only in reference to Duty) as my contracts say I am to have the Doll at the actual cost to the Co, plus Royalties & one Dollar.

Mr Allen assured me the other day that I should make $25,000.00 this year out of my Contract, & you bet with a chance of half of that I am not going to accept any agency in lieu of my Contract

2

W. H. DEAN,
Barrister, etc.

STAR LIFE ASSURANCE SOCIETY'S OFFICES,
32 WELLINGTON ST. EAST,
TELEPHONE NO. 1055.

Toronto, _____ 18

if I can induce Capitalists either here or in the U.S. to come in.

Of course as to deliveries here, they are compelled to furnish me with terms per annum whether they have [illegible] for the U.S. trade or not.

I am sure if I went to the Co. now I could not secure any such terms as only one dollar per dollar profit to them.

If they wish to relieve me of my contract I am open as reasonable terms to give them up — In the meantime I shall not write them until I have heard from you — Kindly drop me a short line commenting on their letter.

I think I have a chance to make something here —

Yours very truly
Wallis

(Ed I)

[ENCLOSURE]

W. H. DEAN,
STAR LIFE ASSURANCE SOCIETY'S BUILDINGS,

32 WELLINGTON STREET EAST,
TELEPHONE No 1050

Toronto, March 17th 1890

COPY.

W. H. Dean Esq.,

T O R O N T O.

Dear Sir/-

We have your favour of the 12th. inst. & beg to say that owing to the continued delay of the delivery of celluloid dolls from the Hudson Factory, that we are unable to name a price at which we can deliver you this article. The probable price for the United States will be $7 a piece and as the demand for the dolls in this country promises to be large, it will be some time before we are in a position to deliver any for Canada.

The doll now being manufactured is much superior to the one contemplated at the time of making a contract with you and it may be necessary to make a cheaper article to meet your requirements.

Under these circumstances would it not be advisable for you to cancel your contract, thus freeing yourself from the responsibility of taking 10,000 dolla a year, and apply to the Company to have you appointed their agent for Canada and sell their goods on a liberal commission and for a smaller commidsion on what we may sell ourselves in Canada.

Hoping to heat from your soon on the

Yours truly,

(signed)

Secretary.

Phone 6 1.

THOMAS COCHRAN, PRES'T. G. N. MORISON, SEC'Y.

OFFICE OF

International Graphophone Co.,

MILLS BUILDING.

New York, March 20 1890

Mr H. O. Pate.

Orange

Dear Sir

Will you kindly deliver to Bearer two or three Dolls, the writer saw Mr Insull in regard to them and has his consent to write you.

Thanking you in advance for same.

Yours Truly

S F Morrison

Phono Toy Co.

Cable Address
"Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. ~~March 22, 90~~ 18

Mr. Randolph,-

Issue shop order for 2 good speaking dolls to be carefully packed and sent by express to Mrs. Henry Villard No. 7 East 72nd Street, New York City.

A.V. Tate
Ch.

EDISON LABORATORY.

TELEGRAM.

Cancelled
March 26/1890

March 24/1890

From

To Daniel Weld, Edison Phono Toy Mfg Co
95 Milk St
Boston

We object to Allier sending wax rings to Yeomans kindly confirm quick

A.V. Tate

Tey D-4

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

Mch 21/90

New York: March 28, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

Re Batchelor and Insull Interests, respectively, in 12,500 shares of stock in E.P.T.Mf'g. Co. I beg to say that Mr Tate wrote me on the 5th inst., asking me to draw agreements in the above matter. I did so, and wrote you on the 18th inst., asking for further informaion about details. You referred my said letter to Mr. Insull, and I have received his reply, dated 24th inst., giving me the information desired. But still another point has arisen today, and I have been o bliged to write Mr. Insull for a solution thereof. On receiving his re ply, I shall proceed at once to perfect the said agreement, and when it was made satisfactory, I can duplicate it for Mr. Batchelor.

Hoping the same will be satisfactory, I remain,

Very truly yours,

S.B.Eaton, SBE

Please excuse printed signature.

Toy Phono

Law Offices

EATON & LEWIS
S.S. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York ~~April 1, 1890.~~

Ack. April 2/1890

Thomas A. Edison, Esq.,

Dear Sir:

Replying to your valued favor of yesterday, requesting that in addition to the agreements relating to the Batchelor - Insull interest in 12,500 shares of stock in the Edison Phonograph Toy Manufacturing Company, you wish a third agreement drawn giving Mr. A.O.Tate an interest of five per centum therein, I beg to say that it shall have my early attention.

The agreement of Mr. Insull was still further revised at an interview between him and me on Sunday and was finally given to the typewriter yesterday. Probably I shall be able to send you a completed draft this evening. If you approve, I can immediately go on and make contracts on the same lines for Mr. Batchelor and Mr. Tate.

Hoping the above will be satisfactory, I remain,

Very truly yours,

S. S. Eaton

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - - Room 73.

To File

Boston, April 2nd. 1890

Thomas A. Edison

Orange, N. J.

ack. April 3/1890

Dear Sir:-

Your favor of March 29th., with enclosure was duly received and we send you herewith the following Certificates of Stock of this Company.

No. A.	1820	- - - - A. B. Dick - - - -	200	Shares.
"	1821	- - - - Charles Batchelor -	130	"
"	1822	- - - Samuel Insull - - - -	130	"
"	1823	- - - -A. O. Tate - - - -	65	"
"	1824	- - - - Thomas A. Edison - -	13,475	"
			14,000	"

and remain

Yours very truly,

Daniel Weld.

Secretary.

Toy Dept

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.S. EATON
EUGENE H. LEWIS

Ans. April 5/1890

New York, Apl. 2nd., 1890.

Thomas A. Edison Esq.,
Dear Sir:-

Referring to the agreement which I was to draw, whereby Mr. Insull is to have an interest of 10 per centum in the 12,500 shares of stock of the Edison Phonograph Toy Manufacturing Co., I beg to say that the enclosed agreement has been carefully prepared by me, and has been finallyapproved by Mr. Insull.

Will you kindly examine the enclosed draft, and let me know if it is satisfactory to you. Will you also kindly let Mr. Batchelor see it, as the agreement with him will be substantially the same as this.

Upon receiving back the enclosed draft, with or without any further suggestions from you, I shall prepare Mr. Insull's agreement for execution, also Mr. Batchelor's agreement.

Awaiting your favors, I remain,

Very truly yours,

S. B. Eaton

Sent April 4-90
12. AM.
Mr. Brown

EDISON LABORATORY.

TELEGRAM.

Confirmed April 4/1890

Apl 4 1890

From

To Daniel Weld
Edison Phono. Toy Mfg Co
95 Milk St Boston

Regret cannot attend todays meeting
Hope we will recover South
America Any option or contract
for sales in that country is

EDISON LABORATORY.

TELEGRAM.

189

From

To

worth substantial cash consideration
to our Company kindly advise
me when anything definite is heard
from Yeomans

A. O. Tate

Toy Doll

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York, April 9th., 1890

Rec'd. Apr. 12/1890

Thomas A. Edison Esq.,

Dear Sir:-

I send you herewith duplicate copies of the agreement between yourself and Mr. Batchelor, relating to Mr. Batchelor's percentage interest in the stock of the Edison Phonograph Toy Manufacturing Company, both of which have been duly executed by yourself and Mr. Batchelor, and are now in proper condition for final delivery. Will you kindly deliver one to Mr Batchelor, and retain the other for your private files.

Very truly yours,

S. B. Eaton

Tay Po 11

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York April 9th., 1890

Ack.
April 12/1890

Thomas A. Edison Esq.,

Dear Sir:-

I send you herewith duplicate copies of the agreement between yourself and Mr. Tate, relating to Mr. Tate's percentage interest in the stock of the Edison Phonograph Toy Manufacturing Company, both of which have been duly executed by yourself and Mr. Tate, and are now in proper condition for final delivery. Will you kindly deliver one copy to Mr. Tate and retain the other one for your private files.

Very truly yours,

S. B. Eaton

Toy phono

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York April 11th., 1890

Ack. April 12/1890

Thomas A. Edison Esq.,

Orange, New Jersey,

Dear Sir:-

I send you herewith one copy of the agreement between yourself and Mr. Insull with regard to the latter's ten per cent. interest in 12,500 shares of the stock of the Edison Phonograph Toy Manufacturing Company, duly executed by Mr. Insull. The other copy has been retained by Mr. Insull and this one I send you for filing along with your other contracts.

Very truly yours,

S. B. Eaton

Toys

C O P Y.

THE AMERICAN BELL TELEPHONE COMPANY,

NO. 95 MILK STREET, BOSTON, MASSACHUSETTS.

Boston, Mass. April 14th, 1890.

Edison Phonograph Toy Manufacturing Company,

Mr. Benjamin F. Stevens, President.

Dear Sir:-

Accompanying please find English Patent, No. 20, 257, issued to me December 17th, 1889, for "Improvement in Phonographs," together with a copy of the drawing, specification, and claims.

An application similar to this was filed by me in the United States Patent Office March 7th, 1890, and is serially numbered 343075

A similar application was also filed by me in the German Patent Office a short time later.

I am about to file in England, Germany and the United States, a series of applications covering a much simpler and more economical construction of the Phonograph doll, but cannot, of course, make public a description of this, until such applications have been filed.

The above is the information asked for in your letter of February 13th, 1890.

I desire to call your attention to the fact that the above patent and applications secures to me personally the exclusive right to manufacture and sell in England, Germany and the United States, the doll now being made for the Edison Phonograph Toy Manufacturing Company, by Mr. Edison- and much more.

I desire, also, to call your attention to the fact that it is now over four months since the making of the agreement by which the above and all my future inventions were to become the property of your Company, and that agreement still remains unsigned.

In view of the fact that I am expecting shortly to go away from Boston, on a somewhat prolonged European tour, I beg leave that you will not further delay the execution of this agreement.

Yours very truly,

(Signed) W. W. Jacques.

Toy Phono

New York City, April 18, 1890.

Dear Mr. Gate:

I find that the agreement you spoke of today was duly executed and I shall tomorrow write Mr. Insull a letter advising him to reimburse Mr. Edison. My recollection was that the agreement which was executed was one which the Boston Co. should be a party to. But I findthat we afterwards drew another agreement which was executed by Mr. Edison and the Works.

Please excuse printed signature.

Very truly yours,

S.B.Eaton,

S.B.E.

(copy)

Boston, Apr. 25th. 1890.

The Edison Phono. Toy Mfg. Co.,

Boston, Mass.

Gentlemen:-

We are having quite a number of your dolls returned to us and should think something was wrong. We have had five or six recently sent back some on account of the works being loose inside, and others won't talk and one party from Salem sent one back stating that after using it for an hour it kept growing fainter until finally it could not be understood. We should like to see somebody at once regarding this matter. Let Mr. Briggs come up and see us.

We shipped one doll out to St. Joseph, Mo. The party returned it saying it was not in order and it cost us somewhere about $1.60 to get it back. Of course all these expenses we are charging to your account as we do not feel that we are to blame in the matter as we shipped the dolls as we received them, consequently we suppose you will bear us out in this.

Hoping somebody will come up to enlighten us on this subject as to what to do as we dislike to send out the dolls when there are going to be so many returned, we remain,

Respectfully Yours,

(signed) Horace Partridge & Co.

EDISON LABORATORY.

TELEGRAM.

Apl 25 1890

Conf'd April 25/1890

From

To Daniel Weld Esq

Edison Phono Fwy Co 95 Milk St Boston

Would it not be good idea to give Archibald two or three dressed dolls to exhibit in Australia He cant afford to purchase If you concur instruct Allen

EDISON LABORATORY.

TELEGRAM.

189

From

To

My wife Archibald leaves tomorrow

A. O. Tate

Recd 11.05 AM April 25/90 Miller

EDISON LABORATORY.

TELEGRAM.

Apl 25 1890

From Conf'd April 25/1890

To Daniel Weld Edison Phono Toy Mfg Co

95 Milk St Boston

Found it impossible to attend todays meeting kindly advise ~~us as what~~ result especially as to ~~matter~~ patent matter referred to in my letter twenty first to President

A O Tate

Sent 11.05 A.M. Apl 25/90 Miller

Copy.

From Mr. Stevens to Mr. Tate. April 25, 1890.

Very sorry you cannot be here. Hutchinson cables that Yeomans offers to show him names of underwriters if we will authorize him to settle with Yeomans; names not to be cabled here. Hutchinson advises us not to press this point. Do you not think we can safely trust the settlement to Hutchinson; all other Directors agree to it; answer immediately.

BENJ. F. STEVENS.

From Mr. Edison to Mr. Stevens. April 25, 1890.

Your Company must not permit European transaction to go any further until I have passed personal judgment upon underwriters. This point is vital. My consent is withheld subject to decision after list has been furnished me.

T. A. EDISON.

From Mr. Tate to Mr. Stevens. April 25, 1890.

~~Xxxx xxxxxxxx xxxx~~ Under no circumstances would I consent to Yeomans proceeding until he has submitted and we have passed upon names of underwriters. His disinclination to cable list looks like confession of weakness. You should insist upon his immediate compliance.

A. O. Tate.

From Daniel Weld to Mr. Edison. April 26, 1890.

Just received this: Yeomans will neither mail nor cable names until agreement signed. I have them in confidence. Probably go London Sunday. What your reply?

DANIEL WELD, Sec'y.

From Mr. Edison to Daniel Weld. April 26, 1890.

On my own behalf and on behalf of the Edison Phonograph Works I refuse absolutely to assent to Yeomans' proposition referred to in your telegram of to-day. Our decision is withheld subject to inspection of names of underwriters. This is an ultimatum.

T. A. Edison.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, April 26th. 1890

A. O. Tate, Esq.,

Orange , N. J.

Dear Sir:-

Your favor confirming telegrams is at hand.

The Directors Voted "That the report of the committee" "on the W. W. Jacques English Patent No. 20, 257, be accepted " " and placed on file. And that, as Mr. W. W. Jacques is not pre-" "sent, the Secretary be instructed to send him a copy of this " "report, and ask him for an explanation."

Which was accordingly done, and to-day Mr. W. W. Jacques has tendered his resignation as a Director, "as he is expecting to go abroad."

To the writer, he says he is tired of making explanations to the Company, and proposes to sell his foreign patents, and "interfere" with Mr. Edison at Washington.

Yours very truly,

Daniel Weld.

Secretary.

Apl 27/90

Dear Mr Tate.

I wish you would talk fully & confidentially with Mr Mackintosh on Monday morning about the trouble in Europe. as I have written it to Mr Edison, & the defect which appears in the dolls which are inspected. & if an improvement in the wire of the doll cannot be made & the various matters to which he will refer in conversation with you & Mr Edison.

Of course we all have the same interest & we want to work together

I have entire faith in Mr Edison & am very fond of him. but I think the directors should be informed why he takes the ground he does. & why the doll does not work.

Would it not be a good plan to let the dolls after they are put together remain uninspected for a certain so that any defect in their construction may be remedied. I am people in shall have lots of trouble &c. I hope the baby is getting on well. I would come on & see you but there has been death in the office & much sickness &c. Truly B F S

Apr 27. 90

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, April 28th. 1890

A. O. Tate Esq.,

Orange, N. J.

ack May 8/1890

Dear Sir:-

The following are some points raised by Mr. H. K. Brown (counsel), in reference to the report on W. W. Jacques application to the Company for recompense:-

I. Under the vote referring the matter to the committee should not the report cover the question of the proposed agreement with Mr. Jacques, as well as that of the patent? (can't the com. make partial report?)

2. Are the date of filing application and the date of ~~issue~~ issue of English Patent to Jacques the same? (Dec.17th.) If not and if Jacques application was made before the date (~~Ne~~ (Dec. 10th.) of the filing of the specifications by Edison, what effect would ~~such~~ filing have on the Jacques patent?

3. Have you the date of the filing of the application in Germany by Edison, and if so is it prior or subsequent to March 7th,1890? Mr. Jacques gives us to understand in his letter that the date of his German application is subsequent to March ~~10th~~ 7th.

A. O. T. Esq., (2) April 28th./90.

4. Is the original Jacques patent, now held by the Company broad enough to prevent Jacques from making any form of combination of phonograph with dolls and toy figures? (leaving out the question of the right to make use of the phonograph patents.)

5. Just what is the situation of the original Jacques patent in Germany. It has been said at some of the meetings that owing to some informality in the papers or proceedings (which could be remedied if there was not too much delay), the patent had not been issued as Edison I understand has no phonograph patent in Germany, has this peculiar hitch in the Jacques patent been foreseen and is there danger of Mr. J. getting a fresh patent for phono dolls and toy figures and cutting out the Company in Germany?

I send them to you at his request.

Yours very truly,

Daniel Weld.

Secretary.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, April 29th, 1890

A. O. Tate, Esq.,

Orange, N. J.

ack April 30/1890

Dear Sir:-

We thank you for your information about Mr. Moriarty in yours of 28th.

We wrote to you on the 26th, giving you an account of what the Directors did in reference to W. W. Jacques' English patent, and now enclose copy of our letter, in case the original has miscarried.

We also wrote to Messrs Eaton and Lewis on the 26th, enclosing a check for $309,81, of which we have no acknowledgement as yet, though we had a letter from Mr. Eaton this morning about another matter.

Yours very truly,

Daniel Weld.

Secretary.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, May 1st. 1890

A. O. Tate, Esq.,

Orange, N. J.

Dear Sir:-

We enclose a copy of a letter received from Mr. Kimball to-day, in order that you can see in what condition the dolls arrived in California.

Yours very truly,

Daniel Ufred.

Secretary.

[ENCLOSURE]

Copy for Mr. A. O. Tate.

Office of C. H. Kimball,
322 Geary Street.

San Fransisco, April 24th,/90

Mr. Daniel Weld,

Boston, Mass.

Dear Sir:-

I beg to acknowledge the receipt of samples and also your favor of the 12th instant and have wired Mr. Allien for the shipment of twenty cases Dolls. I also instructed him in the same message to fill no more orders for dolls for this market until further advices from me which will forthcoming in about ten days at which time I expect to be in Boston.

This fact is, some mutual understanding must be effected in reference to prices, for I cannot afford: nor can you expect me to sell at the schedule of prices that you have established in New York, and pay twenty-five cents freight on each doll, and wait sixty days for the account. Among the samples received two were broken and four utterly useless for talking purposes, but those that were in good order are excellent and will meet with a ready sale.

I will defer mailing my new contract to you till I reach Boston.

Very truly yours,

(signed) C. H. Kimball.
pr J. F. B.

Ans. May 8/1890

My dear Mr Edison.

When I met Mr Tate in Boston he very kindly said if I would let him know when I was in N.Y. he would be very happy to appoint a day, when he could show me over your wonderful work — & let me see all the improvements you have made for the construction of Miss Dillier, since last year. While I fully appreciate his invitation, I would prefer to have your approval of it — & indeed

I would not feel my visit to Orange complete, unless I may see you for a few minutes, & thank you personally for what you have done for the Company; since I saw you there, last May; but I wish you to do nothing not entirely agreeable to yourself.

I am here for a few days now, & would be happy to do, as I suggest, one of them, if quite convenient to Mr Tate & yourself. Will you kindly mention the best train for me to take, to make it easy for you, as my time is of no consequence compared with yours.

I am, with kind regards to you both, very sincerely yours,

J. T. Scalding.

5 West 22d St.
New York City.
May 2. /90.

Pino Canada

W. H. DEAN,
Barrister, etc.

STAR LIFE ASSURANCE SOCIETY'S OFFICES,
32 WELLINGTON ST. EAST,
TELEPHONE NO. 1350.

Toronto, 5th May 1890

Ans. May 8/1890

My dear Alf:

I received a letter this aur. from Boston as follows:

-- In reply to yours of Apl, 23d we lay to say that while we disagree with you as to the Construction of the "Memorandum" agreement so called, and are convinced that it applies only to Dolls made under the Canadian Patents, in compliance with the terms and provisions of the Canadian Law, yet recognizing the inconvenience you may be put to and wishing to supply you as soon as possible with the Dolls, the Co. suggests, that if at a future day, you could meet the Directors or Executive Committee ~~here~~ here, an arrangement might be made that would be mutually satisfactory.

Yours very truly
"Daniel Weld"
Secretary.

OFFICE OF

THE EDISON PHONOGRAPH TOY MFG. CO.,

TELEPHONE. 161 - 21st.

EDGAR S. ALLIEN,
GENERAL MANAGER FOR THE UNITED STATES.

No. 138 FIFTH AVENUE,

New York, May 6th, 1890.

Ack May 9/1890

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

We beg leave to enclose copy of a letter received today from Messrs. George Borgfeldt & Co. in reference to a newly patented German doll.

Yours very respy.,

Edgar S. Allien

General Manager.

[ENCLOSURE]

COPY.

Geo. Borgfeldt & Co.,

425 & 427 Broome St. Cor Crosby. St.,

New York, May 5th, 1890.

Mr. Edgar S. Allien,

138 Fifth Ave., City.

Dear Sir:-

Our Mr. Sollmann who has just returned from Europe reports that there is a German doll being made in competition with yours patented in Germany as well as in the U.S. The price is about 20 marks per piece. The article is known as the "Grammophon dolls," The No. of the German patent is 45048 Have you heard anything of this before?

Yours truly,

(Signed) Geo. Borgfeldt. & Co.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, May 16th, 1890

Ans. May 22/1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We received the following cablegram this morning, which we forward for your inspection: "Ready tender money few days" (From Brusselles to Phonodoll) "Yeomans."

Yours very truly,

Daniel Weld.

Secretary.

For Phono

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York May 17th, 1890.

Ans. May 20/1890

Thomas A. Edison, Esq.,
Orange, N. J.

Dear Sir:

Re Waiver of Royalties of E. P. T. M. Co. I send you enclosed duplicate copies of the proposed agreement waiving the royalties due from the E. P. T. Mfg. Co. for the quarter year ending March 31st, 1890, under their agreement of August 6th, last. These agreements differ in no respect from those executed by you waiving the royalties for the preceding quarter, save in a few slight changes necessitated by the fact that it is a different quarter's royalties which are thereby waived. Will you kindly execute one copy of the same and return it to me, so that I may forward it to the E. P. T. Mfg. Co. at Boston.

Very truly yours,

S. B. Eaton

Edison Phonograph Toy Manfg. Co.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, May 21st 1890

A. O. Tate Esq
Orange, N. J.

Dear Sir,

A meeting of the Board of Directors will be held in the Company's office No 95 Milk St. Boston, on Friday May 23rd at 2. o'clock P. M.

Respectfully

Daniel Weld.

(over) Secty.

My dear Tate,

Mr. Stevens asks me to request you to do your best, to be present at this meeting, & hear what Hutchinson has to say, & to have power from Edison to accept of the sale of European rights, free of his manff. & royalties, if the money ($100,000) is put up against our patents, & stock promised O.K.

Yours truly

Daniel Weld.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, Room 73.

Boston, June 2nd 1890.

Rec'd June 3 1890

My dear Tate,

Enclose a slip which appeared in this morning's Herald.

There are numerous stockholders coming in, & I tell them the Directors & the company are entirely dependant on Mr. Edison & that that is where the responsibility rests. Stock is quoted at 3 1/2 !!

I have proposed to some of the Directors to have (his) your last letter, about foreign rights & royalties, printed & sent to each shareholder, so that they can see just who is keeping them from dividing $100.000 — amongst them.

I hear parties are already making talking dolls in England, where there is no patent on the phonograph, & shipping them to South America. The doll sing "The Stripes & the Stars" & is called the American Doll, & "will take the rise out of the Phonograph doll & is doing it."

P.S. Kelly tells me that this company would have had the $100.000 — but for Mr. Edison's not giving his signature. He says "tell Mr. Edison that unless he will make a call upon us we shall go under." Yours truly, Frank Wold.

EDISON LABORATORY.

TELEGRAM.

June 7th 1890

From Boston Mass.

To A. O. Tate,

Orange N. J.

As soon as the Directors are furnished with new model promised we are ready to have a meeting. The President can attend no meeting before two o'clock

Daniel Weld. Secy.

Key Doll

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

New York June 14th., 1890

Ack June 17/1890

Thomas A. Edison, Esq.,

Orange, N. J.,

Dear Sir:-

Enclosed please find copy of the agreement between yourself and the Edison Phonograph Toy Manufacturing Company, waiving royalties for the quarter year ending March 31st., 1890, recently executed by you. I send you this copy for your private files and have to-day mailed to the Toy Co. the original agreement.

Very truly yours,

S. B. Eaton

Ans
Answered

File

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, June 23rd, 1890

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir:-

We have been visited by Mr. Charles J. Bell (Washington D. C.) of the American Graphaphone Co., who read us a letter from his patent Lawyer, that informed us that we were infringing on their patents by selling the talking Doll now on the market.

He had bought the doll in Washington and had it examined, and talks of putting an injunction on this Company, but will call again about July 8th, for another interview.

Our infringements are on? Patent No. 341,214 March 4th 1886, page 6 and 7, claims No. 7, 8, 10, 12, 17, 18, 19, 22 and 24: Patent No. 341,288 May 4th. 1886, page 9, 10 and 11, claims No. 4, 5, 6, 7, 22, 37, 39: Patent No. 275,579 December 27th, 1887, pages 6 and 7, claims No. 7, 20 and 21.

Kindly let us know how to proceed in this matter.

Yours very truly,

Daniel Weld.

Secretary.

?: United States.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, June 23rd, 1890

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir:-

The following cablegrams have been exchanged to-day:-

"Wrote tenth fully explaining necessity draft caused by meeting "
"your views all money subscribed privately have given one hundred"
"twenty days make final complete payment is this satisfactory will"
"repay within two weeks if required answer." "Yeomans"

"Have you received Yeomans letter tenth. He states money secured"
"I believe in his success would advise payment of draft." "Field"

"Yeomans care Munroe, Paris."

Letter not received. Draft not honored. Have been relying"
"on your Cable May sixteenth ready tender money few days. Will"
"not agree to further time, but will entertain cash offer. Cannot"
"convey free Edison's rights without his consent." "Phonodoll"

"Montie. Edlow. London. "

"Yeoman's draft not honored. Had no authority to draw. His cable"
"gram of May sixteenth says money ready in a few days. We dont "
"know what to make of him. We await his letter of tenth which "

T. A. Edison (2) June 23rd /90.

"has not arrived." "Stevens"

We have not seen Mr. Eaton here yet, and are awaiting your action about selling European patents free of your royalties and manufacturers rights.

Yours very truly,

Daniel Wild.

Secretary.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Ans June 26/90 File

Boston, June 24th, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We received the following this morning: " Whole amount "
"secured by contract on Edison's conditions expense incurred ac- "
" cordingly rendered draft necessary to ask for offer would de- "
"stroy confidence and contract all consistant with May sixteenth"
"cable pay draft draw on me repayment certain."

"Yeomans"

and sent this in reply

"Yeomans care Munroe"

"Paris"

Awaiting your letter tenth. Cannot understand "
"Cablegram."

Will you authorize us to send the following cablegram to Mr. Yeomans,

"Edison's conditions were cash put up, or subscription"
"guaranteed to his satisfaction. Cable names."

An early answer will oblige, Yours very truly

Daniel Weld,
Secy

OFFICE OF

THE EDISON PHONOGRAPH
TOY MFG. CO.

TELEPHONE 161-21st.

EDGAR S. ALLIEN,
GENERAL MANAGER FOR THE UNITED STATES.

No. 138 FIFTH AVENUE,

New York, June 26th/90

A. O. Tate Esq
Orange N. J.

My dear Sir:-

I am in receipt of your favor 25th inst in reference to exhibiting our Dolls at the Minneapolis Exposition-

Mr. Loewenthal of Chicago who is in treaty with us for that territory, intends to make an exhibit at both the St Louis and Minneapolis Expositions-

Yours Very Truly
Edgar S. Allien
Genl. Mgr

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, June 30th, 1890

A. O. Tate, Esq.,

Private Secretary.

Orange, N. J.

Dear Sir:-

We beg to acknowledge receipt of your (2) favors of June 26th, and thank you for your attention to waivers of royalties.

We had a pleasant and satisfactory interview last Friday, with Mr. Lewis, who will be able to instruct you why the sale of our foreign patents cannot go on until Mr. Edison has consented to waive his royalties and manufacturers percentage.

Yours very truly,

Daniel Weld.

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, June 30th, 189 0

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We beg to acknowledge receipt of your two favors of June 27th, and note that if Mr. Charles J. Bell takes any steps towards getting out an injunction on this Company, for infringments of patents in the manufacturing of the doll Phonograph, you wish us to refer him to you.

In regard to instructions to Mr. Yeomans, we have not as yet positively informed him that he could sell our foreign patents free of your manufacturing rights and royalties, and we do not think we had sufficient authority from you to do so.

Mr. Lewis called upon us on the 20th, and his proposed solution of the difficulties in which we find ourselves at present, in regard to our foreign patents, seemed quite satisfactory.

Yours very truly,

Daniel Weld.

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 2nd, 189 0

A. O. Tate, Esq.,

Private Secretary,

Orange, N. J.

Dear Sir:-

Your favor of 1st in re: exhibition of dolls at Minneapolis has our attention.

We shall be glad to have Mr. Edison receive every benefit possible from the proposed exhibition, and suppose the reason that Mr. Allien names Mr. Lowenthal, is on the score of expense, and he (Mr. L.) would probably make the same free of charge to the Company, whereas at the Lennox Lyceum we were out of pocket, so far as dollars and cents were concerned. Does Mr. Edison propose to make the display at his own expense?

We do not care to bind ourselves to any contract for any exhibition, until we have had the new model doll submitted to the Directors for their examination.

As the time is approaching when we shall have to pay the North American Phono. Co. the royalty on our sales of Mechanisms for

A. O. Tate, Esq., (2) July 2nd. /90.

the past quarter, will you kindly have the two "waivers" sent you on June 23rd signed, as soon as possible, and returned to us, and oblige,

Yours very truly,

Daniel Reid.

Secretary.

Copy. Toy Phono.

Brussells, July 2nd. 1890.

Daniel Weld Esq.,

Sec. Edison Phono. Toy Mfg. Co., Boston.

Dear Sir:-

In view of what both Mr. R. M. Field and myself considered your special request viz: that you would entertain a Cash offer, I at once endeavored to obtain such and without what I consider any damage to my Contracts with those people did obtain the following offer viz: To pay you an immediate £30,000. in Cash and later on when Company fully organized £40,000 in fully paid shares. The Capital of the Company to be reduced from 500,000 to £200,000 pounds Sterling or its equivalent. This I cabled viz: "At your request without " "prejudice to my Contract or rights have obtained offer thirty thou-" "sand pounds Cash, forty shares, Capital Company two hundred answer" "Yeomans Brussells."

To which I have your reply viz:" We will entertain no offer" less than price heretofore made you have no request from us to obtain" "offer our cable twenty third June was based on yours sixteenth May" "and meant we would take money if ready your letter not yet received." This was somewhat disheartening and not clearly understood for of course had I the money ready, called for under my Contract and authority from you, you would be obliged to take it, I replied, "Yours an enigma. However be patient and get your money. All con-" "tracted for. Both Field myself misled your saying will entertain" "each offer. Place one thousand my credit Lauroes great trouble ac-" "count dishonored draft answer Paris." An explanation is due you regarding the sixteenth of May Cable. I have for a long time had £100,000 underwritten as stated to Mr. Hutchinson when here and repeatedly cabled to you. To call this amount in without public organization or issue in order to meet Mr. Edison's wishes, was the problem. I finally arranged with the Chairman of my Syndicate here that he would get Bankers to Cash underwriters Subscriptions. He claimed to have done so, urging me to obtain from you immediate transfers. I then cabled you the 16th. of May Cable, subsequently he informed me that certain Bankers of his "group" as he termed it, declined, at the same time assuring me that he would get others to take their place. Days and weeks went by with the same story, until I notified him that the matter could stand no longer. Then came your request for an offer as before written.

The Company I have now in Europe, will at once be organized, the money called in rapidly as possible, and the payments made you in full, in exact accordance with the terms of my Contract. In conclusion let me Beg you to assist me, you want your money, I want mine, by pulling together we can get it, I have carefully guarded and defended your property, I only ask your consideration accordingly.

Yours faithfully,

(signed) D. M. Yeomans.

Toy Phono

Law Offices

EATON & LEWIS
S.B.EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York July 3, 1890.

Thomas A. Edison Esq.,

Orange, N.J.

Dear Sir :-

Re Toy Phonograph - Yeomans.

Since receiving the letter addressed to our Mr. Eaton by Mr. Tate, under date of June 6, we have examined the correspondence which has passed between you and all parties, on the subject of your relations to The Edison Phonograph Toy Manufacturing Co. and D. M. Yeomans, respecting a sale of European rights, and we have had a conference with Mr. Weld, the Secretary of the Company referred to, upon the same subject.

We cannot see that you have parted with any rights which were reserved to you by your contracts of August 6, 1889 with the Toy Company. You have, to be sure, joined that Company in accrediting Mr. Yeomans as an agent authorized to negotiate a sale of European rights owned by the Toy Company, but you are personally under no contract obligations to Mr. Yeomans, nor to the Toy Company, to part with your royalty or manufacturing rights except upon terms to be submitted to you and approved by you.

T.A.E.2.

At the same time it is undoubtedly true that the arrangement between the Toy Company and Yeomans, found in his letter of Nov. 26, 1889, and the Company's subsequent letter of acceptance, is uncertain as to duration and indefinite as to the rights to terminate it. It might well be supplanted by an arrangement under which both a time limit should be put to his agency, and under which, during the remaining period of his agency, he should be able to show the members of his proposed syndicate, full authority to deal as to all rights, including royalty and manufacturing rights. The arrangement should be explicit, however, that in the event of his failing to carry out the pending negotiations with the Anglo-French syndicate, he should then surrender his authority and papers and withdraw from the field, with mutual releases of all obligations.

In discussing this matter with Mr. Weld, we suggested that if the only thing, which stood in the way of Mr. Yeomans carrying through his present deal and obtaining the money and stock coming to the Toy Company, was your unwillingness to send a letter or cable authorizing him to sell free of your rights, this difficulty could be met and overcome by the intervention of a Trust Company on the other side. An escrow agreement can be prepared under which both the Toy Company and yourself may execute

and deliver absolute assignments and releases of your rights to a Trust Company, the same to be deliverable by it to Mr. Yeomans or to his order, at any time within three months, upon the Trust Company receiving to the order of the Toy Company (or of the Toy Company and yourself), £100,000 in cash, and stock in the new Company equalling one-eighth of its capital stock, the latter not to exceed £300,000. It should then be provided by the escrow agreement that if the stock and cash were not forthcoming within the period named, the Trustee should redeliver the assignments to you, be relieved from the trust, and that the authority of Yeomans should be surrendered.

We suggested the above as a good plan, but distinctly stated that we did not know how you would view it. We did say to Mr. Weld, however, that we would suggest it to you and that he would then probably hear from you in relation to it. So far as the details of this plan are concerned we cannot perceive any difficulties. Its advantages lie in the increased facilities which Mr. Yeomans would have in dealing with his syndicate, and in the prompt and conclusive means which it presents of ridding yourselves of Mr. Yeomans, if he fails within the period named to carry out a sale.

We shall be glad to discuss this with you, should you deem it desirable.

Yours truly, Eaton Lewis.

"able Address, "Edison, New York."

THIS IS 1890
K. OLIVER

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J., _____

Fred Ott can talk the cylinder on the doll for you after it talks all right, design another & improved model, there are too many expensive parts on the present one =

Very Phone

THE EDISON MACHINE WORKS.

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

PRIVATE TELEPHONE LINE.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Maguire.	Coats.	11:50.	July 10, 1890/189

From whom received: A.O.Tate,Esq.,

To whom sent: Samuel Insull, Esq., 16 Broad St., New York.

I will advise the Boston people that we will be prepared to submit new models on Tuesday or Wednesday, and that on Monday I will telegraph which day. I think one day's notice will be sufficient, but if not, they will have time to object before you leave.

I can take the Gouraud letters to New York, but I am not sure about the Phonograph Works'Balance Sheet. If they strike a balance at the first fire, I can have the Sheet in time to leave here on the 2:07 train and meet you about 3:15.

Shall I go in anyway with the Gouraud letter?

Reply to Mr. Randolph from Mr Coats.

If it suits you better Mr.Insull will leave this matter until to-morrow morning if you can come in then.

N.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 18th, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

At a meeting of the Directors of this Company, held yesterday, at which the models of the new Doll were examined, the following vote was passed:

Whereas the models submitted by Mr. Edison appear to be satisfactory it is:

Voted, that Mr. Edison be requested to make by hand as soon as possible, (50) fifty machines of materials to be agreed upon between Mr. Edison and Mr. E. P. Magovern.

Yours very truly,

Daniel Weld.

Secretary.

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EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 21st, 1890

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

Referring again to the matter of waiver by you for a time of the guaranty of this Company that royalties payable under its contract with you of August 6th, 1889 shall amount to at least ten thousand dollars per year: in view of the continued delays which have arisen in the prosecution of the business of this Company with the caused of which you are familiar, this Company desires to urge you to waive such guaranty altogether for the first year (ending Sept. 30. 1890)

This question was discussed at the last meeting of the Board of Directors and Mr. Tate has no doubt fully informed you of what was said. The Company feels that its interests in the matter are identical with your own and that it does not need to address any arguments to you on the subject.

A letter to the North American Phonograph Company asking for a similar concession from it, is herewith enclosed with the

T. A. E. (2) July 21st. /9D.

hope that you will see fit to deliver it and at the same time use your influence to secure favorable action thereon.

Yours very truly,

Daniel Ofeld.

Secretary.

P. S. Enclosed find a draft of agreement which we would suggest as appropriate to secure the result desired. We trust you may see your way clear to execute it or something like it.

[ENCLOSURE]

Referring to an agreement dated August 6th. 1889 by and between Thomas A. Edison of the first part and Edison Phonograph Toy Manufacturing Company of the second part whereby said first party granted said second party a certain right and license in relation to the manufacture and sale in all countries of the world outside of the United States and Dominion of Canada of phonographs or speaking machines for use in or in association with dolls or toy figures as a part thereof for the amusement of children:

Whereas by Article Second of said agreement said second party obligated itself to pay said first party certain royalties on inventions and improvements covered by said agreement and manufactured and sold thereunder by said second party and also undertook that such royalties should aggregate at least ten thousand dollars for each and every year beginning with the first day of October all of which is more fully set out in said Article Second, and

Whereas difficulties and delays not forseen or contemplated by said parties to said agreement have arrisen in the way of carrying on the business contemplated therein.

Now therefore in consideration of the premises and of one dollar paid by said second party to said first party the receipt whereof is hereby acknowledged, the said Thomas A. Edison hereby agrees that as regards the year ending September 30.1890 the certain guaranty that the royalties for the said year shall aggregate at least ten thousand (10.000) dollars as provided for in said Article Second of said agreement shall be and hereby is waived the intention being as regards said year to base such royalties on actual sales if any made by said second party under said agreement whatever the amount.

In witness whereof the said Thomas A. Edison has hereunto set his hand and seal this day of

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 22nd, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

Enclosed please find copy of a letter from our counsel W. S. Hutchinson in response to our request, containing comments and suggestions in relation to the papers drawn by Mr. Lewis in reference to the Yeomans matter.

We hope to hear from you in regard to the same at your earliest convenience.

Yours very truly,

Secretary.

[ENCLOSURE]

Copy.

Boston 21. July, 1890.

Edison Phonograph Toy Mfg. Co.,

95 Milk St., Boston.

Gentlemen:

Two forms of agreement from the office of Mess. Eaton and Lewis, submitted by Mr. Tate as a means of solution of some of the difficulties in the Yeomans matter, ~~having~~ have been handed me for examination and comment, and I beg to say.

1. I understand that Yeomans' plan is to form his corporation in England and not France.

2. Both instruments provide for the payment to Mr. Edison of £32000 Sterling at all events, leaving out of account altogether the fact that Mr. Yeomans is to receive a large commission and that considerable expense has been paid in the matter. As I understand the agreement, commissions and expenses are to first come out of the £100,000, and then division is to be made, 32/100 of the balance going to Mr. Edison and 68/100 to you. The Stock being clear of expense or commission is to be divided in the same proportion. Both the instruments ought to be altered accordingly. (See agreement to which Mr. Yeomans is made a party- hereinafter called the "Yeomans paper"-- pp 2 and 3, and the other -- hereinafter called the "license" p. 9.)

3. Article Fourth of the Yeomans paper should for the same reason provide that payment to trustee is to be charged to expenses

[ENCLOSURE]

and paid out of the £100,000 before division.

As I understand it Yeomans commission was to be	£10,000
Less amount advanced him for expenses	500
	£9,500

To which is to be added expense incurred which including the £500 above mentioned amounts at this date to (dollars) $5,670.96

4. The license should recite your combination patents as well as those of Mr. Edison (see p. 1) and should also under article First, give either an assignment of or license under such combination patents for the countries covered by the license.

5. In the "license" p. 7 line 3, I would insert the words "him or" after the words "acquired by" and on p. 7. line 6th. from the bottom, insert "hereby" after "Edison" and in the next line after " reserved by him" insert "whether by said agreement dated August 6th, 1889 or otherwise."

6. I cannot see that the recital near the bottom of p. 5. of the license is vital or important and think it had best be omitted. As matters stand now it is at least open to question whether you ought to formally recognize Mr. Edison's assignment to the E. P. Works

7. If the sale goes through, your Company will hardly do any foreign business for some time to come as the license covers all the countries where it would be worth while to work at present. In such case therefore Mr. Edison ought to agree to waive for the future your guarantee that his royalties shall aggregate at least

[ENCLOSURE]

$10,000 per year, and base his royalties only on actual sales made in countries outside the license. You ought to have such an agreement before you execute the license.

8. As a general proposition and in this case I think it much better in an instrument to incorporate former instruments by the briefest possible description with the phrase "Referring to" or "To which reference may be had". This not only saves many long recitals but, what is of more consequence obviates the danger of misquotation or misinterpretation of the former instrument and consequent confusion. But I do not think the point vital in this case and am not asked to draw a form to be substituted for that before me.

9. The recital at the top of p. 2. in the Yeomans paper should be omitted and in the recital immediately following the words "negotiate and" should be stricken out. Mr. Yeomans claims to have a sale already negotiated.

10. At the end of Article Second, Yeomans paper should be added "first cancelling all signatures thereto",

11. In ~~the~~ the license, p 3 line 2 insert "and Canada" after "United States of America."

12. In both documents in the testimonium clause insert before "parties" the words "respective corporations". This is of course matter of form merely and of no substantial consequence.

Yours rspy.

(sgd) Winifield S. Hutchinson.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 22nd, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Ans July 25/90

Dear Sir:-

Since writing the enclosed letter we have received from Yeomans a cablegram as follows:

"London, July 22nd, 1890.

"To Phonodoll, Boston."

Whole money ready to put up cable Collette"
"solicitor of buyers 2 Victoria Mansions Westminster London that all"
"your and Edisons rights ready for transfer against cash and shares"
"which will be sent Boston if you require."

"Yeomans"

This begins to look like business. Will you authorize this Company to send cablegram to Collette as follows:

Collette, 2 Victoria Mansions,

Westminster London.

Replying to Yeomans cable, our and Edisons rights, Great Britain, Channel Islands Continental Europe ready for transfer against cash and shares delivered in Boston.

T. A. E. (2)

July 22nd, 1890

And if such cablegram is sent shall it be sent on the understanding that in case sale goes through you will waive $10,000 guarantee for the future as per Section 7. of Mr. Hutchinson's letter of which copy is enclosed.

If you desire to expedite matters a telegram from you as follows:

"Send cablegram as proposed, guaranty waived if sale goes" "through."

Will be construed as an affirmative answer to both the above questions.

Yours very truly,

David Wells.

Secretary.

[ATTACHMENT]

"Upon receipt in Boston of One Hundred Thousand Pounds cash "together with shares representing one-eighth interest in "Company whose capital does not exceed Three Hundred Thous- "and Pounds less expenses and commissions which must not "exceed Twelve Thousand Pounds myself and the Edison Phono- "graph Works will in consideration of thirty-two per cent "of said cash and shares execute any papers necessary to "transfer our rights Great Britain Continental Europe and "the Channel Islands to the said Company upon the condition "that my transfer of manufacturing rights to the Edison "Phonograph Works shall be recognized by your Company which "is necessary as the Phonograph Works now own these rights. "

(Signed) Thomas A. Edison;"

Copy of telegram sent by Mr. Edison to the Edison Phono. Toy Mfg. Co., Boston, July 25th, 1890.

Edison Phonograph Toy Manfg. Co.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 24th 1890.

My dear Tate,

Mackintosh asks me to reply to your note to him about going to Orange in re "Manufacturing Report."

Mackintosh leaves tonight for Richmond, this return is uncertain, & we want to have the matter of Warners & European Sale settled before attacking the report, and also want to hear from Mazovian about same, so I don't think we can get to Orange at once.

Yours truly

Daniel Weld.

A. O. Tate Esq

Orange. N. J.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - - Room 73.

Boston, July 26th, 189 0

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

Relying on your telegram and letter of July 25th, receipt of which we acknowledge, we have sent the following cablegram to Collette:

"Collette, 2 Victoria Mansions, "

"Westminster London."

" Replying to Yeomans cable twenty-second"
"Upon receipt in Boston of one hundred thousand pounds sterling cash"
"and one eighth of shares of Company whose total capital shall not"
exceed three hundred thousand pounds, transfer of our and Edison's"
rights Great Britain Channel Islands Continental Europe will be made"
to said Company" "Phonodoll"

We hope to hear from you very soon as to waiver of royalties by yourself and North American Phonograph Company.

Yours very truly,

Daniel Wild.

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, July 28th, 1890

A. O. Tate, Esq.,

Private Secretary.

Orange. N. J.

Dear Sir:-

We beg to thank you for yours of 26th, 26th, 26th, and 26th (personal), and for your promised attention to the matter of the "Waivers", which we are desirous of having settled as soon as possible.

We think we should have something from Mr. Edison to the effect that he will waive a fixed amount of royalties on foreign business, if the sale by Yeomans goes through, as seems possible at present.

We have heard nothing more from Mr. Yeomans, since we last wrote to Mr. Edison.

You may possibly see Mr. Mackintosh before he returns to Boston.

Yours very truly,

Daniel Ward.

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - Room 73.

Boston, July 31st, 189 0

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We have received cablegram from Collette as follows:-

"London, July 31st, 1890."

"To Phonodoll Boston"

"Two injunctions against Company gouraud"

"and sterioscopic Company issue stopped Company hold you liable."

"Collette"

We understand from Mr. Hutchinson that Collette let drop to him in London (when he first called to enquire of Yeomans whereabouts) that he (Collette) was counsel for the Steriescopic Company, or at least for some of its principal members. This makes his cablegram look very fishy especially as we suppose Col. Gouraud's relations with you to be such that he would not care to antagonize your interests.

We therefore propose to send the following cablegram to Yeomans:-

Yeomans, Care Munroe, Paris.

Is not Collette counsel Stereoscopic Company, Answer.

T. A. E. (2) July 31st, 1890.

And to answer Collette's as follows:-

Collette, 2 Victoria Mansions, Westminster, London.

We cabled you on Yeomans assurance money ready. If money not ready consider cablegram withdrawn; we understand you are counsel Steroscopic Company.

But as you are largely interested we have thought proper to do nothing until you have had an opportunity to make suggestions

Please telegraph us on receipt of this either-

"See no objections to sending cables" or

"Wait my letter with suggestions" and we will govern ourselves accordingly.

Yours respectfully,

David Allen

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, August 1st, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

Mr. Mackintosh cabled as follows to a friend of his in London, to ascertain the standing of the Doll Company there:

"Dressers (Wish you would ascertain) whether Edison Phonograph"

"Toy offering twenty sixth instant successful or underwritten."

"Helper (This is very important) Cable quickly."

in reply he received to-day the following cablegram:- "Sufficient"

"doll subscribed injunction threatened unalloted."

Yours very truly,

Daniel Weld.

Secretary.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, August 2nd, 189 0

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We have this day received from you the following telegram:-

"Dont send Cable to Yeomans regarding Steroscopic Com-"
"pany Cable Collette as proposed but eliminate the following "
"Sentence: We understand you are counsel Steroscopic Company."
And have sent you reply by telegram as follows:-

" Please let us know"
"at once what you think of Gouraud's interference, meanwhile we"
"may take no action at present."

Our idea in taking any notice at all of Collettes' cablegram was to signify to him and Yeomans our belief that they themselves had procured the injunction of the Stereoscopic people, in order to conceal the fact that they could not raise the money, or in order to make it a basis for a claim for reduction of price. To send but one cablegram and that in the form you suggest, eliminates the only thing which according to our idea it was worth while to say: and it seems to us quite as well to say nothing.

T. A. E. (2) August 2nd /90.

Col. Gouraud's appearance on the scene is puzzeling. We cannot think that he is in collusion with Yeomans and we had supposed that his interests and yours were so nearly identical that he would not care, perhaps would not dare to interfere with you: and even if we are wrong about this, we suppose your opinion as to the significance of any action of his, is worth more than anybody's else.

We therefore are inclined to rest quiet until we have your ideas, feeling that until we can act with more intelligence than now, silence is safest.

We should be glad to hear from you at length as soon as you can make it convenient, and should also be pleased if you could tell us anything about the Stereoscopic Company.

Yours very truly,

Daniel Weld.

Secretary.

Edison Phonograph Toy Manfg. Co.

OFFICE OF THE TREASURER

95 MILK STREET, Room 73.

Boston, Augt 2d 1890.

Ans Aug 5 '90

My dear Tate,

Mr. Stevens leaves here Tuesday for Europe via New York. He resigns as President, and is proposed to elect Mackintosh (pro tem) in his place, but we want a quorum of Directors. Mr. Richmond is away for the summer, but will be in Boston next Wedy. (6th). Can you come on then that day, or be here, so as to make up the four. (Mr. R. you come.)

Or can Mr. Insull come?

If you will telegraph me Monday morning, & say yes, I will issue the call for the meeting.

We have had such hot weather here, that you may find us pretty limp, but we will try & keep our end up.

Briggs goes to Japan he writes, & we may accept his resignation as a Director, & want to put Hutchinson in in his place.

Yours Truly
Daniel Weld.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, August 5th 1890

A. O. Tate, Esq.,

Private Secretary,

Orange, N. J.

Dear Sir:-

We have to thank you for your favor of August 1st, and the following telegrams:-

"Orange, N.J. Aug.2nd, 1890. "

"To Edison Toy Phono. Mfg. Co."

"95 Milk St., Boston,"

"Have cabled Gouraud for explanation which shall probably" receive Monday." (sgd) Thos A. Edison.

"Orange, N. J. Aug. 5th,1890."

"To Daniel Weld, Secty,

"Edison Co., 95 Milk St., Boston."

"Recd. following from Gouraud Prospective infringes our " "rights grossly." (sgd) A. O. Tate.

Orange, N. J. Aug.5th, 1890."

"Daniel Weld Secty,"

"Edison Toy Mfg. Co.;"

"95 Milk St., Boston"

"Insull will attend meeting any time Thursday have you recd"

A. O. Tate (2) August 5th/90.

"copy prospectus english Co. or have explanations been mailed"
"to you." (sgd) A. O. Tate.

and have sent you the following:-

"Boston, August 5th, 1890."

"A. O. Tate"
"Orange, N. J."

"Your two received. Directors meeting one o'clock Thursday"
"Nothing more from Europe. direct- See London Financial News "
"July twenty, for prospectuse." (sgd) Daniel Weld Secty.

We have heard nothing lately from Yeomans or Collette, but have been shown a copy of "The London Financial News" of July 26th/90, which contains the prospectus of the Company proposed to be floated by them. They certainly offer for sale rights which Yeomans did not obtain from this Company, where he did get them from we do not know.

We trust you may be able to obtain a copy of the above mentioned newspaper, and to let us know what Mr. Edison thinks of the advertisement of "The Edison Phonographic Toy and Automaton Co." L'd. on last page.

A meeting of the Directors of this Company has been called for Thursday at one o'clock, and we trust you ~~or~~ and Mr. Insull will be present.

Yours very truly,

Secretary.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, Room 73.

Boston, August 11th, 1890

A. O. Tate, Esq.,

Private Secretary.

Dear Sir:-

We beg to acknowledge receipt of your favors of 5th, and 6th. inst, and of telegrams mentioned therein, and refer you to our other letter of this date for information about the European Company.

In matter of waiver of royalties we beg to reply to yours of 6th. inst, by saying that the prospect of receipt of any money from Europe is now so slight that Mr. Edison's point is no longer applicable.

But even if we were in funds we think that we ought to be relieved on the strength of the fact, that under our Mfg. contract with Mr. Edison, we have not been able to establish a domestic business, let alone a foreign one. If this fact were occasioned by neglect on our part of course we ought to pay just the same, but we have not been guilty of lack of diligence, and therefore feel as if we ought to be let off.

We understood Mr. Insull to say that he would personally

A. O. Tate (2) Aug 11/90.

take this matter in hand both as to Mr. Edison and the North American Phonograph Co. We will take it as a favor if you will mention the matter to him and make sure if our understanding is correct.

Yours very truly,

Daniel Weld.

Secretary.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER.

95 MILK STREET. Room 73.

Boston, August 11th, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We beg to acknowledge the receipt of your favor of the 5th.

The cable we sent to Collette was as follows:

"Boston, August 7th, 1890."

"Collette, 2 Victoria Mansions, Westminster, London."

"We cabled you twenty-sixth, relying on Yeomans assurance money ready"

"Your Prospectus excessive and unwarrented. Have written." Phonodoll"

and we have received from Mr. Yeomans the following:

From Spa to Phonodoll, August 9th, 1890.

"My assurance strictly correct prospectus not excessive dont shirk."

"Yeomans"

To show you what other advices we have in re: the European business of this Company, we enclose copies of:-

1st.- Letter from John Diggles, August 2/90 to Mr. J. W. Mackintosh.

2nd.- Letter from Messrs. Collette & Collette "Solicitors for the Edison Phonographic Toy Co. Limited," London August 2nd, 1890,

T. A. E. (2) Aug, 11/90.

to this Company.

3rd.- Copy of a letter to them, of this date, which we propose to send to them soon.

We shall be glad to have any suggestions from you in reference to the above.

Yours very truly,

Daniel Weld.

Secretary.

[ENCLOSURE]

Copy of letter from Mr. John Diggles to Mr. J. W. Mackintosh.

Toy Co.

Dalston, Aug. 2nd, 1890.

Dear Mr. Mackintosh,

On the 31st I received the enclosed cable. I did not know the Solicitor of the Toy Co., so I called on Mr. Eliott who knows him well. He gave me a letter to Mr. Collette (the Solicitor) which put me on the velvet at once. The first two days the applications for Shares came in freely, sufficient to warrant going to allotment. The morning of the third day they had legal notice from the Edison United Phonograph Co. of New Jersey by their London Commissioner Col. Gouraud that they held prior rights and should maintain them. These people Mr. Collette said had some ground for a claim so much so that it was not deemed best to proceed to allotment. Hence the matter will rest until that is adjusted. He thought it was more difficult to place a thing on the market at the second trial than at the first.

He also received notice from the London Stereoscopic & Phonographic Co. Limited of London of their exclusive right to use phonographs. This latter the Solicitor did not think much of, thought they would not be sustained in Court.

I cabled you as pr enclosed sorry I could not state something more cheerful. Mr. Collette said they had cabled these things to Boston the 31st, but I deemed it best to follow instructions and be sure you knew the facts.

Very truly yours,

(sgd) John Diggles,

[ENCLOSURE]

Copy.

2 Victoria Mansions,

Victoria Street,

London, S.W. 2 Aug,1890

The Edison Phonographic Toy Manufacturing Coy.,

Boston, Massachusetts, U. S. A.

Gentlemen:-

We confirm the receipt of your cable message to us of the 26th ult. as follows:-

"To Collette 2 Victoria Mansions"

"Westminster London"

"Relying to Yeomans cable twenty second upon receipt in Boston of"
"one hundred thousand pounds sterling cash and one eighth of shares"
"of Company whose total capital shall not exceed Three hundred thou-"
"sand transfer of our and Edisons rights Great Britain, Channel Islands
"Continentl Europe will be made to said Company. Phonodoll"

On this basis and on the Contracts between Mr. Yeomans and your Company The Edison Phonographic Toy Coy. Ld. was formed in this country having a capital of £300,000. The subscription list was opened on Monday morning last and a large number of subscriptions came in and ample would have been raised for payment of the purchase money and provision for the working capital. On Tuesday the 29th ~~ult~~. however we received notice of intended proceedings.

1. At the suit of the London Stereoscopic Coy Ld. who

[ENCLOSURE]

claim to be the exclusive licensees of the Edison Phonograph and all improvements for the United Kingdom.

2. By the London Committee of the Edison United Phonograph of New Jersey represented by Col. Gouraud, who stated that we were infringing on the rights held by them.

3. By Mr. Anders claiming a prior Phonographic Patent of November 1887 previous to the date of the first British Patent of Edison which our Company proposed to acquire the right to use.

In each of the above cases legal proceedings were threatened if the Prospectus and advertisements were continued to be issued. Under these circumstances our Company had no alternative but to stop the issue and on the 31st ult. I cabled to you as follows:

"Notice two injunctions by Gouraud and Stereoscopic Com-"
"pany Issue stopped.Company hold you liable"

We regret that up to the present time we are without any answer to this cable.

The position is very serious as a large amount of money has been expended in the formation registration and issue of the Company and we must hold you liable for the loss which has been incurred. If you have not replied to our cable and fully written to us on the subject before you receive this letter we must request you to do so forthwith.

We would strongly recommend you to send over an accredited

[ENCLOSURE]

representative to confer with us before proceedings are taken.

Yours truly

(sgd) Collette & Collette

Solicitors for the Edison Phonographic Toy Coy Limited.

[ENCLOSURE]

Boston August 1890

Messrs. Collette & Collette,

Solicitors for The Edison Phonographic Toy and Automaton

Company Limited,

2 Victoria Mansions,

Victoria Street, S. W.

London, England.

Gentlemen:-

We have to acknowledge receipt of your letter dated August 2nd.

We note therein that you give the name of your Company as The Edison Phonographic Toy Coy. Ltd. The advertisement concerning which we wrote you on the 7th. inst makes the name, The Edison Phonographic Toy and Automaton Company Limited. The difference is important.

We also note that your confirmation of your cable to us of 31st ult, does not correspond with what we received. Our cablegram reads

"Two injunctions against Company Gouraud and Stereoscopic Company issue stopped Company hold you liable"

Your letter prefixes the word "Notice" to the above and differs in one or two minor particulars.

We hardly understand why, while you were sending us notice of an intention to hold us liable for the failure of your prospectus

[ENCLOSURE]

you did not accompany your letter with a copy of the prospectus itself but presume you had reasons satisfactory to yourself.

We have nothing to add to our letter of 7th inst further than to say that this Company has never given any warranty of title of or held out any representations as to the extent of its own or of Mr. Edison's rights. Both you and Mr. Yromans had access to the documents showing extent of our rights. Information of extent of Mr. Edison's rights was as open to you as to anybody. We do not by any means admit any infirmity in either but if there had been, you could easily have discovered the same, by a reasonable degree of prudence in investigation. In view of all this any talk about holding this Company liable is useless and ill timed.

We beg to re-iterate and confirm our letter to you of August 7th.

We have received the following characteristic cablegram from Mr. Yeomans:

"My assurance strictly correct prospectus not excessive dont shirk."

Yours very truly,

Secretary.

Phono Toy - England

WSC
SAMUEL INSULL.

44 WALL STREET,

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

New York, August 18th, 1899 89

Aug 19 1899

Thomas A. Edison, Esq.,

Orange,

New Jersey.

Dear Sir:-

I enclose you herewith a copy of a letter which I received from Messers. Eaton & Lewis, dated August 15th, with relation to matter of the English Toy Phonograph Company prospectus

I submitted the copy of the advertised prospectus. I have not received a copy of the detailed prospectus which the advertisement stated could be obtained by applying to the office.

Yours very truly,

Enc. G.

Samuel Insull

PHONOGRAPHIC DICTATION.

78

[ENCLOSURE]

Aug. 15, 1890.

Samuel Insull Esq.,

16 Broad St. City.

Dear Sir :-

Re Toy Phonograph Company.

We beg to acknowledge the receipt of your favor of the 11th inst. enclosing copy of an advertisement issued by the Edison Phonographic Toy and Automaton Company, Limited, in London, on Saturday July 26, 1890, and we note your request to compare this advertisement with Mr. Edison's contract with the Edison Phonograph Toy Manufacturing Company of August 6th, 1889, and with the Edison United Phonograph Company of March 11th, 1890, and see in what way the advertisement in question infringes the right of the latter Company .

We have examined the contracts in question, and find that under them the Edison Phonograph Toy Mfg. Company acquired the right to Mr. Edison's inventions " in or in relation to Phonographs or Speaking Machines so far only as applicable for and in such a form as only to be adapted for use in or in association with dolls or toy figures as a part thereof for the amusement of children."

[ENCLOSURE]

their use in or for any other purpose " useful in business or commercial transactions or in the arts and sciences, or for any useful purpose other than for the amusement of children," being expressly excluded.

We find that the rights acquired by the Edison United Phonograph Company upon his inventions relating to Phonographs or Speaking Machines, do not include the right to use any of the said inventions "in or in connection with dolls, toys, toy figures and clocks."

Looking at the Prospectus of the Edison Phonographic Toy and Automaton Company, Limited, we find the statement that the Company has been formed to acquire the exclusive rights in the Phonograph patents "as applied to toys, dolls and automatic figures of every description."

If the words underlined are regarded as simply an amplification of the words "toys" or "dolls", then the statement is not objectionable , and if this statement was the only one in the Prospectus about which a question arose, we should consider that it was intended to mean, and did in fact import different forms of toys and dolls; but even if the phrase be given a broader meaning than here suggested, the broadest possible meaning, we still see no such objection to the statement, as it appears in the Prospectus, to justify hostile action against the proposed enterprise by the Edison United Phonograph Company. The statement is, that

as to ...

[ENCLOSURE]

the Company has been formed to acquire rights of a certain character. We do not see how it is possible for any one to dispute that fact. It may be the intention of the new Company to acquire rights of that character, no matter who they are owned by now.

The next questionable statement appears to be the following : " The Phonographic Apparatus is capable of a great variety of adaptations to toys generally, and to Speaking Automata for use in Bar Rooms, Restaurants, Cigar Shops, and Show Rooms of all kinds, to call the attention of customers to particular articles." We presume that this statement is true. It may have been inserted in the Prospectus with the purpose of implying that the rights about to be acquired by the Company related to Speaking Automata for the purposes named. There is no necessary implication however, that it was the intention of the Company to purchase the rights to the Phonograph for those purposes. It stands in the Prospectus as a statement of fact, and if true, we do not see how legal objection can be taken to it; so with the next statement to wit : " The field for advertising by means of Automatic Talking Figures is practically limitless."

The language of the Prospectus throughout is perhaps misleading in that it does not expressly limit the rights which it expects to acquire from the Edison Phonograph Toy Mfg. Company, to Phonographs so far only as applicable for and in such a form only as to be adapted for use in, or in association with dolls or toy

[ENCLOSURE]

figures for the amusement of children ; and insofar further, as it contains language intimating that it expects to acquire or has acquired rights to Speaking Automata for use in Bar Rooms, Restaurants, Cigar Shops, and Show Rooms of all kinds to call the attention of customers to particular articles. It is, moreover, misleading in that it states that certain contracts have been entered into with the Edison Phonograph Toy Mfg. Company of Boston, as one of the parties, whereas we understand the fact to be, that no such contract has been entered into, unless it was made by Yeomans purporting to act as an agent of that Company.

At the same time, we cannot perceive any legal ground upon which the Edison United Phonograph Company can complain of the Prospectus in question. There may be some special provision od statute, affecting the bringing out of Companies in England, which covers this point, and provides a remedy to a Company circumstanced like the Edison United Phonograph Company. We hardly think however, that such a provision of statute exists.

Yours truly,

Phone No.

Ems. Sept 8 1890

Black Rock House.

Nantasket. Mass.

Sept. 5. 1890.

My dear Mr Edison.

As you & Mr Tate have always treated me like gentlemen, I take the liberty of addressing a few words to you, & asking a question in regard to the Toy Manufacturing Company — how long will I have to wait now, in your opinion, before the stock will be worth par — possibly a little over — as you have assured me you thought it would be, in time? Mr Tate thought in April "it would very likely be fourteen before the Summer was over," & when I saw you in May, you encouraged me very much, saying "it never promised better, because after your hard work in bringing it to perfection, the Doll was going to out do itself."

You are kind hearted enough to

be sorry that I have been having a dreadful summer — which will be some excuse for my writing — you must be generous enough to pardon me for trespassing on your time — two of my family have suddenly died, owing to which I have been confined in Boston, in close rooms over a month — came here yesterday for a much needed rest, before a hard Winter that I must spend in taking care of an old Aunt there, eighty six — & all the time, I am having business worries hard enough for a man — that a woman does not know how to cope with — if the Doll does not reimburse me, I do not know what I shall do — Of course you are not in the least responsible for all this, but I was led into buying it, & being very ignorant of such matters, believed all that I was told about its going up to worry — so that I have really over four thousand dollars in the Company — & sometime now, without getting any interest on it.

My confidence in you is so great, that I have felt sure all the time, that that time, was all you needed to bring out whatever you have under them. I know you are honest & straight forward, & a wonderful genius, & must succeed in the end — only, while I do not write with any thought of your not doing all you can about the matter — I do dare to trouble you as far as this, being in so much perplexity myself, if you have any hope, or definite knowledge of what is coming, if you will spare me a little, confidentially, I need not tell any one else — only as one poor woman, very badly off — advise me what to do. Do you see light? Or shall I let my stock go for almost nothing?

I have not been to the Boston Office, or to any of the directors, for a long time — of course Mr. Stevens is away — Mr Mackintosh is a stranger to me — he does not know me, nor who I am — Mr Stevens told me to ask him some questions once, & he gave me to understand that I intruded myself asking what he did not know himself — so I am afraid sometimes, he may look given his

impressions to others — but I believe that you have looked in my face, & must have seen that I am truly sincere, & would not intrude myself knowingly any where — I am very much interested in the Company — & in my interest in the Company, naturally!

When I was shown over your Works, this day, a man cut a Sapphire — small bits of Sapphire, & explained it was the only stone hard enough, to make the speaking voice of the Phonograph clear & distinct — of course I cannot really know anything about it, but I am haunted with the conviction that if the Company could afford a very poor grade of that stone even, it is what is needed to bring out the Doll's voice too — am I so very foolish thinking this — no doubt you are laughing at me. But if anything as hard as a Sapphire is needed — there is nothing else, that compares with it? I hope your summer is as bright, as mine has been dark, & your family safe, & well. I am out of health, & that Writer's Cramp makes my writing very bad, after using my pen a little whiles. With kind regards,

I am very sincerely yours,

J. F. Spalding.

Phone - Fay 6

Black Rock House.
Nantasket.
Mass.
Sept. 10. 1890.

My dear Mr Tate.

I am very grateful to you, for your favor of the ninth instant just received — grateful enough, that you have better news to write, & that you took the trouble to explain to me a little about it. You were very kind in saying you would do so, when I met you at Young's that day last Spring — but I quite understand how much writing you have to attend to,

& all the immense responsibility you have, & therefore hesitate about intending my personal troubles upon either you, or Mr Edison — for of course they can be nothing to you, excepting though the thoughtful christian consideration, every good man shows a friend in distress — but since sending my last letter, I have been afraid, I trusted too much to my own friendly interest in the very lovely time, I felt sure you had been having in all these business difficulties, & forgot how little my own affairs could have been remembered by you —

I say you will try to express this to Mr Edison, as I notice you do not say anything he has said, as it has been your habit before — or that he sends his regards, or any message — as I would very deeply regret his getting the impression that I would take any liberty with his over crowded time.

Thanking you again, for your prompt reply, I am very sincerely yours,

J. T. Spalding.

Toy Doll

EDISON GENERAL ELECTRIC CO.

PRIVATE LINE

CONFIRMATION OF MESSAGE.

PLEASE ADDRESS REPLY TO 65 & 67 BROAD STREET.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Maguire.	Rundle.	9.20	Sept. 11,1890. 189

From whom received: A. O. Tate.

To whom sent: Samuel Insull.

Mr. Tate has received the following telegram from Daniel Wood Secretary, Edison Pgonograph Toy Manifacturing Company, of Boston:-

" Directors meeting Friday 2 o'clock. Yeoman's here and he means business. Inform Insull."

Mr. Tate is going to Boston to-night.

Reply.

Rundle. Miller. 9.40. Sept. 11/90.

You will find me in my office all day to-morrow.

Toy Phono

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York, Sept 15, 1890

Ans. Sept 17/90

A. O. Tate Esq.,
℅ T. A. Edison Esq.,
Orange, N.J.

Dear Sir :-

We beg to acknowledge the receipt of your favor of the 13th inst. enclosing copies of letters addressed by Mr. Edison in his own capacity, and as President of the Edison Phonograph Works, to the Edison Phonograph Toy Manufacturing Company, and requesting our opinion on the questions set forth in your letter.

Will you be kind enough to forward to us the reply received by you to the telegram of July 25th, as it is necessary for us to know whether in reply to that telegram you received a recognition by the Boston Company, of the transfer of your manufacturing rights to the Edison Phonograph Works. If you will forward to us the reply received by you, we can then determine the whole question.

Yours truly,
Eaton & Lewis.

Phono Toy

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Sept 19, 1890.

A. O. Tate Esq.,
℅ Thomas A. Edison Esq.,
Orange, N.J.

Dear Sir :-

Re Phonograph Toy Mfg. Company.

Referring again to your letter of the 13th inst. in which after laying before us certain correspondence between Mr. Edison and the Boston Company, you request our views as to the propriety of two letters, one of which has been addressed to the Boston Company by Mr. Edison personally, and the other by the Edison Phonograph Works. We beg to reply as follows : There is no question in our mind that both Mr. Edison and the Edison Phonograph Works have the right to withdraw the offer contained in the telegram of July 25th, 1890, if its provisions have not been agreed upon within a reasonable time, and it seems to us that a reasonable time should be such a time as would enable in due course of mail, the stock and the cash to be transmitted from London to Boston. The only circumstance which renders this view at all doubtful, is the suggestion at the close of the telegram, that the transfer of

manufacturing rights by Mr. Edison to the Phonograph Works, should be recognized by the Boston Company as a condition of the consent contained in the earlier part of the telegram, but the difficulty arising from that language is removed by the fact that the Boston Company has taken no action since the telegram was received to recognize the transfer from Mr. Edison to the Edison Phonograph Works. We, therefore, advise that the two letters prepared by you to be addressed to the Boston Company by Mr. Edison and the Edison Phonograph Works respectively, are proper. We therefore, re-enclose them to you herewith together with the other correspondence received from you.

Yours truly,

Edward Lewis.

TRANSCRIBED
FROM
PHONOGRAPH

P 1890 Phon.-Talking Doll Sept 22nd 90

Shipped 283 dolls to New York office

Con E Magovern
Cup & Supt
C. P. T. M. Co.

OFFICE OF

THE EDISON PHONOGRAPH
TOY MFG. CO.

TELEPHONE 161-21st.

EDGAR S. ALLIEN,
GENERAL MANAGER FOR THE UNITED STATES.

No. 138 FIFTH AVENUE,

New York, Oct 3d/90

My dear Tate,

Mackintosh must leave tonight, & Hutchinson wants to be at home Sunday (you know how that is yourself) so if you can be here at 1.30 tomorrow (Saty) it will expedite matters. If not, shark 2 o'clock will do, & we can give you a scant one hour & a half, as H. cannot leave later than the 4 o'clock train.

Please come prepared to give us something definite in Sielgmann's Co's ideas on almost [illegible] and Edison's ideas on Yermans offers of 25,000 ℔ per mth for four months, so that Hutchinson can draw papers for this scheme. Yours truly

Daniel Weld.

Phone

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, Orange, N.J. Oct. 6, 1890.

TO THE STOCKHOLDERS

OF THE

EDISON PHONOGRAPH TOY MANUFACTURING CO.

I beg to solicit your proxy to vote the stock now standing in your name on the books of the Company at the annual meeting of stockholders to be held at Portland, Maine, on 14th instant.

I seek this authority for the purpose of effecting a reorganization of the Company's business. I am satisfied, and I believe that a great majority if not all other stockholders will agree with me, that the proper and only way to relieve the present depression and secure returns for money invested is to inaugurate a practical commercial system for the sale of speaking dolls to the trade both in this country and in Europe; that all attempts to dispose of "rights" should be abandoned and that all energy should be concentrated in an effort to build up a legitimate business by the actual sale of the product which the Company was organized to place upon the market.

It is not my intention to reflect in the slightest degree upon the integrity of the gentlemen who in the past have had charge of the Company's affairs. The difference existing between us is purely one of policy. I believe that the present condition of the Company's business proves that an entirely new method must be adopted to ensure success; that new life must be infused before any hope of reward can be entertained, and it is to secure the opportunity of infusing new life and adopting new methods that I now seek your proxy, which I shall use only for the purpose of electing a Board of Directors who are in sympathy with my views.

Should I be honored by the confidence of a sufficient number of stockholders to enable me to mature plans formed only with the interests of the Company in view, arrangements can be made to provide funds immediately for the commencement of actual business.

Mr. A. O. Tate, whose name appears on the inclosed blank form of proxy, is my Private Secretary, and one of the present Directors of the Company.

Please sign the within form, have it witnessed and re-mail the same in envelope sent you herewith.

Yours truly,

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Rec'd. Oct. 7/1890 Boston, Oct. 6th, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

We enclose proposed documents relating to the Yeomans matter. These follow as exactly as possible in the changed condition of affairs those drawn last summer by your Counsel Mr. Lewis with one or two minor modifications suggested by Mr. Hutchinson. You will naturally want to submit them to Mr. Lewis. We would suggest that this be done at once, as Mr. Yeomans is anxious to sail this week, and if he is to go on with the work this Fall it is for the interest of all parties to have him get away as soon as possible.

In relation to the proposed license to be given in escrow to Trustee, we thought best to follow closely Mr. Lewis's form, but would suggest that you take a look at your letter written us April 17th, 1890, and especially the last two paragraphs, as a basis of a hint to him to consider whether the points there suggested have been sufficiently covered.

Yours very truly,

Daniel Wild.

Secretary

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Oct. 6th, 1890

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

A letter from yourself individually and one from you as president of the Edison Phonograph Works, each dated Sept. 22nd 1890, withdrawing assent to sale of rights in certain European countries, duly received, have not been replied to because negotiations in relation to the subject matter, taken up immediately seemed to make a reply unnecessary at least for the present. We may take occasion to answer them at a later date.

Referring to your report on the condition of manufacture dated May 9th, but received by us some time later than that, we have, as you know, had our Mr. Magovern, go over the whole ground very carefully, and he has rendered us his report, a copy of which we enclose herewith, with Appendix, and his letter of Sept. 7th 1890, showing cost of mechanisms .97 cents.

We also enclose as bearing on the same subject, letters written by our counsels Mr. Hutchinson of May 31st 1890 and Mr. Brown

T. A. E. (2) Oct. 6/90

of May 6th 1890, and our General Manager Mr. Ahlien. Sept. 11th 1890.

Mr. Allien has made himself familiar with the whole subject and can perhaps be of service to you in the way of explaining details. He or Mr. Magovern will be glad to furnish you with any information.

Yours very truly,

Daniel Weld

Secretary.

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject: _____ Orange, N.J. Oct. 7, 1890

Message just received over the telephone from Mr. Tate:

BOSTON, Mass. 4 : 50 p. m.

I can elect with absolutely no opposition the following Board: Edison, Insull, Tate, Bordfeldt, or his representative, Stevens, Mackintosh, and Richmond, who is a business partner of Mackintosh. This gives us a majority with Bordfeldt, in addition to which the last three are in hearty sympathy with us. A meeting has been called for to-morrow to decline to extend Yeomans' contract beyond November 1st, the date already conceded. I shall have to attend to-morrow's meeting. Is all this satisfactory?

Mr. Tate wants me to telephone him an answer right away.

M.

This will be satisfactory if you are absolutely sure it will be done. I should get proxies just same and we must have the Corporation office moved to N.York

MEMORANDUM.

FROM

THE EDISON PHONOGRAPH
TOY MFG. CO.

EDGAR S. ALLIEN,
GENERAL MANAGER FOR THE UNITED STATES.

NO. 138 FIFTH AVENUE.

TO

Orange
New York, Oct 20/90

C. F. W.

Shipped one doll

Con. E. Magovern
Mech. Engr.
E. P. F. M. Co.

New England Mutual Life Insurance Company.

POST OFFICE SQUARE.

Boston, October 24th 1890.

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir :

Replying to yours of 21st. instant I beg to say that at the time it was being written a majority of our Executive Committee were in New York in consultation with Mr. Borgfeldt, who stated his ideas in full and notes of the same were made in writing and acceded to by him as expressing a synopsis of his views. It seems to me that the matter should be considered by the full board of directors, as soon as possible, and I have accordingly ordered a meeting called for next Monday afternoon at two o'clock.

I will not now go into the details of the negotiations with Mr. Borgfeldt further than to say that a comparison of views has produced such results as seem to me to render unnecessary any division or differences as to the make up of the next board of directors.

I defer reply to other points until after the meeting, except that I feel constrained to say that it seems to me erroneous to

say that the majority of the board of directors has decided that the wishes of the stockholders would not be carried out by the election of the gentlemen whose names were submitted by you. No majority of the board has undertaken to have or express any opinion on that point whatever may have been said informally by anybody as an individual or a stockholder.

-Yours very respectfully-

Benj. F. Stevens
Pres't
Edison Phono Tay etc

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject: _____ Orange, N.J. October 24, 1890.

TO THE STOCKHOLDERS OF THE EDISON PHONOGRAPH TOY MANUFACTURING CO.

I beg to solicit your proxy to vote the stock now standing in your name on the books of the Company at the adjourned annual meeting of stockholders to be held at Portland, Maine, on Thursday, 30th instant.

The affairs of the Company are in a condition which demands the serious and earnest attention of those interested in its welfare and I seek your authority to effect a reorganization of its business.

The treasury of the Company contains but a comparatively small cash balance, almost its entire cash capital having been invested in doll parts (heads, legs and arms), and old-style dolls. The unissued stock, some sixteen thousand shares, can only be sold for cash at par, or exchanged for property, while the debt which the Company may at any moment be called upon to liquidate exceeds Fifty Thousand Dollars.

Fifty perfect models of a new speaking mechanism have been made and pronounced satisfactory by the trade, but manufacture is entirely suspended owing to lack of funds, a large sum being required before work can be resumed.

All effort to obtain a loan upon the Company's merchandise has been unavailing; the attempt to capitalize a portion of the foreign business and obtain funds from that source has likewise proved unsuccessful; it is therefore only by the intervention of some of those in interest that business can be continued.

I am satisfied, and I believe that the majority of the stockholders will agree with me, that the proper and only way to secure returns for money invested is to inaugurate a practical commercial system for the sale of speaking dolls to the trade in this country and throughout the world; that all attempts to dispose of "rights" should be abandoned and that all energy should be concentrated in an effort to build up a substantial business by the actual sale of the product which the Company was organized to place upon the market.

It is not my intention to cast the slightest unfavorable reflection upon the gentlemen who have in the past had charge of the Company's affairs. We differ only upon a question of policy. I believe that the present condition of the Company's business proves that new methods must be adopted to ensure success; that new life must be infused before any hope of reward can be entertained, and it is to secure the opportunity of infusing new life and adopting new methods that I now seek your proxy, which I shall use only for the purpose of electing a Board of Directors in sympathy with my views.

Should I be honored by the confidence of a sufficient number of stockholders to enable me to mature plans formed solely with the Company's best interests in view I confidently believe that funds can be provided immediately, and without sacrifice, for the commencement of actual business.

Please date and sign the within form, have it witnessed and re-mail the same in envelope sent you herewith.

Yours very truly,

Thos A Edison

Copy.

Whereas, Mr. George Borgfeldt, in behalf of the firm of George Borgfeldt & Co., of New York City, has made a proposition to the Executive Committee, looking to the making of said firm sole selling Agents for this Company, a written memorandum of which proposition was taken when the same was made such memorandum having been approved by Mr. Borgfeldt at the time, and

Whereas said proposition comprehends the advance by said firm of funds sufficient to enable the Company to proceed at once to the manufacture of dolls for the supply of the market, and

Whereas, it is the sense of this Board that an arrangement should be made with said firm on the general lines laid down by Mr. Borgfeldt as shown by said memorandum but with some modifications of detail,

Now it is

Voted: that the matter of an arrangement with the firm of George Borgfeldt & Co., in relation to said firms becoming the selling Agents of this Company, be left to the Executive Committee or a majority thereof, with full powers.

Voted that the Secretary be instructed to send a copy of the foregoing preamble and vote to Mr. Tate for Mr. Edison and to Mr. Borgfeldt.

The above is a true copy of a preamble and votes passed by the Board of Directors of the Edison Phonograph Toy Mfg.Co., at a meeting duly called and held on the 27th. day of October 1890.

Attest,

Daniel Weld.

Secretary.

Copy.

Whereas this Board has been informed that one of its members, Mr. Tate, has given directions that no more dolls be shipped to this Company from Orange, until further notice from him, and

Whereas this Board was considering the question whether it was not advisable to sell such manufactured dolls as it has on hand at Orange, and by such means to raise funds to liquidate its indebtedness to Mr. Edison: such dolls on hand being more than sufficient for that purpose:

Now it is

Resolved: that the action of Mr. Tate, as set forth in the foregoing preamble, whether taken as a member of this Board, or otherwise, is in the opinion of this Board ill-advised, injudicious and unwarranted and this Board hereby records its protest against the same: and the Secretary is directed to send to Mr. Tate a copy of this preamble and resolution.

The above is a true copy of a preamble, and resolution passed by the Board of Directors of the Edison Phonograph Toy Mfg. Co. at a meeting duly called and held on the 27th, day of October, 1890.

Attest.

Daniel Weld.

Secretary.

Phono Tog Co.

Boston Oct. 28th 1890

Mr. Thos. A. Edison

Orange, N.J.

Dear Sir:

I take pleasure in returning my proxy to Augustus. I am in thorough sympathy with the plans suggested in your circular, and trust your efforts to place the company on a business basis, may prove successful.

Very truly yours

Wm. F. Osborne

Chicago, Burlington & Quincy Railroad Co.
Transfer Office.
36 Sears Building.
Boston. Oct. 24 1890.

If Mr. Edison personally approves this, (which I understand to be the case) will he kindly forward this proxy?

I refused to sign the proxy sent me some time since. My interest which is not very large, I do not wish to have handled by the men who have had it.

[signature]

This was received in this morning's mail.

[signature]

29/10/90.

Phone Tay 60

Concord N H
Oct 28-90

A. O. Tate.
Portland, Me:

I have wondered what matter was with the Wall Co. Hope you will put Edison's ideas through. Don't think stockholders would stand an assessment, as some of them paid it as premium.

Yours &c
N. J. Brown

I enclose proxy - only 3 shares - but it will help for a quorum.

Phono Tey 60

Boston Oct. 28th/90

Messrs. T. A. Edison
and A. O. Tate

Gentlemen —

I take pleasure in sending my proxy to you — for I believe there is money for the Stockholders if the business is run in a business manner. I think it would be interesting to know where all the money has gone —

Hoping you will succeed
I am
Respfly yours —
A C Frary

P.S.

I represent 370 Shares — only 170 are in my name. but the other 200 will not be represented at the meeting —

Tay Phono Co
Show this to Edison

Boston Octo. 29th

A. O. Tate esq
Portland, Me

Mr Edison sends circulars of Octo 21st and Octo 24th to Stockholders of the Edison Phono. Tay Manfg Co and as you know this fact - I pass on to write that, I am a Stockholder in the Co. that Mr Edison & friends should call a meeting of the Stockholders in Boston.

Portland is too far off, and a Blind held up in front of patient and innocent investors to have the meetings there - although intensely legal.

Call informal one for Boston and you will get proxies enough, unless Mr. Edison & friends cannot face the issue of questions to be asked. The doings of this Co. from first to now - is Damnable - and a scandal that must come to light - later on.

The Company stinks in State St. and the odor of the official doings is rotten with hidden corruption, & if you & Mr Edison want proxies in plenty - honestly come out and meet the Stockholders of this vicinity.

(from a present —— Stockholder

How do Stockholders (at Short notice) know if Edison is Honest in his circulars?)

Phono - Toy 60

E. S. Converse, Pres.
James Bennett Forsyth,
Mang'g Ag't Gen'l Mgr.
J. H. D. Smith, Treas.

Boston Belting Company

Manufacturers & Dealers in
Vulcanized Rubber Belting,
Hose, Packing,
and Mechanical Rubber Goods
of every description.

256 to 260 Devonshire St.

ESTABLISHED 1828. INCORPORATED 1845.

In Reply to yours of _____ Boston Mass. U.S.A. Oct. 30 1891

Thomas Edison Esq:

Dear Sir:

I received from you yesterday a letter setting forth an explanation of your intentions and soliciting my proxy.

I have complied with your request, so has my brother, who also holds some of the Phonograph Toy Stock.

I trust you will be able to bring this matter to a desirable & healthy condition, as it does not appear natural for either my brother or myself to be connected with anything that does not savor of success.

We have our own Electric plant & factories completely fitted with your system of electric lighting. I am pleased to state that it is giving entire satisfaction.

Hoping you may bring the Phonographic Toy Stock to the

E. S. Converse, Pres.
James Bennett Forsyth,
Mang'g Ag't Gen'l Mgr.
J. H. D. Smith, Treas.

Boston Belting Company

Manufacturers & Dealers in
Vulcanized Rubber Belting,
Hose, Packing,
and Mechanical Rubber Goods
of every description.

256 to 260 Devonshire St.

ESTABLISHED 1828. INCORPORATED 1845.

In Reply to yours of _____ Boston Mass. U.S.A. _____ 18__

same high standard of success that has characterized your previous efforts I am

Yours very truly

Thomas A. Forsyth

Thos. Ivy Co

SAUGATUCK, CONN.

Oct 31/90

Mr Thos A Edison.

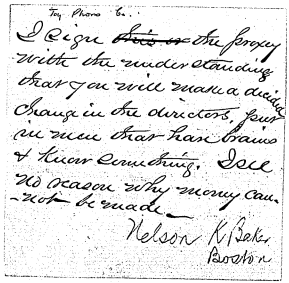
Dear Sir.

I have sent my proxy in your favor. Have sent an urgent letter to Mr Briggs who I think holds some 11.000 shares of the stock (I may be wrong on the amt) begging him & to influence his friends to throw the voting power into your hands as well as his own. I feel unless you get controll of this Doll matter the whole thing will be a wreck. Have asked him to throw aside all personal differences and save his friends. If I can do anything to further your controll, address me after Monday Nov 3/90 Lakewood N.J.

Yours Keep

John B. Morris.

[OCTOBER, 1890?]



Try Phone to..

I sign ~~this or~~ the proxy with the understanding that you will make a decided change in the directors, put in men that have brains & know something. I see no reason why money cannot be made —

Nelson K Baker
Boston

[OCTOBER, 1890?]

NOTICE.

The Stockholders' Annual Meeting was adjourned from 16th to 30th inst.

The enclosed proxy, when executed, will take precedence over any former proxy that may have been given, as the latest date controls.

over

Very Photo

Law Offices

EATON & LEWIS
S.B EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Nov 4 1890

A. O. Tate Esq.
Orange, N. J.

Dear Sir:-

When our Mr Nobson arrives tomorrow, please give him the amount of Mr Edison's individual claim against the Boston Company, together with a general description of the nature of the claim, and the dates within which it accrued. The reason I write this letter to you is because I shall not see Mr Nobson again until after he goes out to Orange, and I wish therefore, that you would give him these facts, and I will send him instructions what to do with them

Yours truly
Eugene H Lewis Jr.

Prom Copyists

Ans. Nov. 10/1890

Allemarle Hotel
Madison Square,
New York.

Nov. 8th 1890.

Dear Sir:

I would like to know the condition of the talking doll. Are you manufacturing now for the market?

I should like to see you about the monopoly for France as matter I have had in hand for some time, but have been prevented from carrying out.

I am ready to deposit $25.000 as a guarantee to take 10.000 dolls a year with the privilege of 20.000 for France, if I can get the dolls at a price anything like the amount originally

talked about.

Where can I see you or your representative for the purpose of talking over the matter.

Yours very truly

T. E. Crawford.

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Nov. 13, 1890.

Thomas A. Edison, Esq.,

Dear Sir:

Re Attached Property of E.P.T.M'f'g. Co. We beg to call your attention to the following matters:

(I) It would be well for the Works to notify the Boston Co. of the attachment. In fact, it is almost the duty of the Works to do so.

(2) Do you wish to have the attached property sold on the ground that it is perishable and expensive to keep it up? Possibly the Court could be convinced that the property is perishable and would order a sale made for the benefit of the creditors in due time. Shall we do this? The attachment will be advertised in the Newark newspapers so as to give other creditors a chance to come in, if there are any, and they wish to do so, but we believe there is no mention in the advertisement of the names of applying creditors. After the period named in the advertisement has expired, two or three months, the Court makes a report of the amount due, to the plaintiff and to the applying creditors, which report is filed. Judgment is then entered on the report

and all money in the hands of the Auditor is distributed *pro rata* amoung the plaintiff and the applying creditors.

Please give me your views on the above matter and oblige,

Very truly yours,

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Nov. 19th, 1890

Edison Phonograph Works,

Thomas A. Edison, President,

Orange, N. J.

Ans. Nov. 22 d 1890.

Gentlemen:-

Referring to your favor of 17th. inst. signed by T. A. Edison, President, we beg to treat it as if your letter of 14th. inst. signed by Samuel Insull, Treasurer, had not been received.

It seems to us, that the amount which you have claimed, is not justly your due. We should be glad to confer with any representative of yourselves, or Mr. Edison, or both in relation to the matter at such time and place, as may be fixed by you, and endeavor to come to an agreement upon the subject, or if this does not meet your views, or if an agreement cannot be reached after such conference we are ready to submit the question to arbitrators as is contemplated by our manufacturing agreement with Mr. Edison dated August 6th. 1889, and upon decision duly rendered by such arbitrators, we expect to settle for such amount if any, as may thus be found to be due from us.

Yours very truly,

Edison Phonograph Toy Manufacturing Co.,

[illegible] President.

[ATTACHMENT]

Nov. 22, 1890.

Edison Phonograph Toy Manufacturing Co.,
95 Milk Street, Boston, Mass.

Gentlemen :-

We beg to acknowledge the receipt of your two favors of the 19th inst., one addressed to our President and the otherto our Treasurer.

In reply we beg to say that the claim upon which ~~are~~ our attachment was issued was not a disputed claim. That claim was not susceptible of dispute and had not in fact ever been disputed. It was an amount past due for merchandise furnished under our contract.

We still have claims under that contract against you upon which we have not as yet taken action. Some months ago while we were engaged in the process of manufacturing mechanisms for you under our contract you requested a suspension of our work. That suspension which we acquiesced in for the time, left us in possession of certain completed mechanisms under the old model and of certain mechanisms in various stages of construction under the same model. It also left us in possession of tools especially made for the production of the mechanisms in question and certain raw material. Our recent letter to you addressed to you under date of the 17th inst. was written to you

[ATTACHMENT]

upon the assumption that the negotiations between us must necessarily fail to bring us to the same mind upon these subjects of difference, and the purpose of that letter we desire to make more manifest in this, which is, that we now desire to place ourselves in the position which we held before we acquiesced in your request for the suspension of work.

We, therefore, notify you as follows : We have on hand a ~~[illegible]~~ number of completed mechanisms of the old standard which we hereby deliver and tender to you under our contract. We shall hold them to your order, and send you invoices as per our course of dealing.

As to incompleted mechanisms now in process of construction, as well as our loss upon tools especially made for that purpose and other matters outstanding between us and not referred to herein, we are willing to follow the suggestion of your letter and make them the subject of arbitration. We shall do this, however, only upon condition that at the time of the submission to arbitration you shall give us security for the faithful performance of such award as may be made. If you accept this suggestion, please communicate your acceptance at an early date. If you are not willing to accept this suggestion, then we shall be obliged to stand upon our contract rights as to these subjects as well as to

[ATTACHMENT]

all others. Hoping to hear from you promptly, we beg to remain

Yours very truly,

Mem Toy Co

ESTABLISHED IN 1860.

S. A. KEAN & CO. BANKERS.

15 BROADWAY, NEW YORK.

100 WASHINGTON ST. CHICAGO.

Geo. A. Lewis, Agent.
26 Devonshire Street.

Boston, November 25, 1890.

Ans. Nov. 26/90

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir,- On behalf of a client who holds some Edison Phonograph Toy Manufacturing Co.'s stock, will you kindly furnish us with such information as you can give in reference to the present prospect of the Companys increasing their business, and whether the doll is now perfected, and whether you anticipate any large sales for the Holiday market. Your early reply will be treated in confidence and will greatly oblige us.

Yours truly,
S. A. Kean & Co.

C. A. Client sent you his proxies at recent election.

Dictated G. A. L.

EDISON'S TALKING DOLL.

Edison Phonograph Toy Manfg. Company.

OFFICE OF THE TREASURER

95 MILK STREET, - - Room 73.

Boston, Nov. 28th, 1890

Edison Phonograph Works,

(d)

Orange, N. J.

Gentlemen:

Replying to your favor of the 22nd. inst., we beg to say that until we know just what the claim is on which you have undertaken to attach our property, and also just what part of our property you claim to have under attachment, we are quite unable to discuss the matter in hand with any intelligence. It seems to us only fair, also to acquaint us with other facts in regard to your suit, such as, Court in which it is brought, the return day of writ etc., inasmuch as we have no information on these particulars from any other source.

We have supposed that your claim was not only susceptible of, but actually in dispute and must continue to think so until the contrary is in some way made to appear.

Your letter does not make clear whether such completed mechanisms as you claim to hold subject to our order are enclosed in dolls or how many there are. We should be glad to be enlightened on these points.

EDISON'S TALKING DOLL

Edison Phonograph Toy Manfg. Company.

∵ OFFICE OF THE TREASURER ∵

95 MILK STREET, - - Room 73.

Boston, Nov. 26th, 1890

E. P. Works, (2)

We should be glad to confer with your representative and with Mr. Edison, or his representative on the whole subject. If this is not acceptable to you we are ready to carry out our manufacturing contracts according to its terms, including the provisions for arbitration.

As to the suspension of your work as you claim at our request, we beg to say that our understanding is that such suspension took place before any request of ours had been made.

And we are

Yours respectfully,

Edison Phonograph Toy Manufacturing Co.,

by Benj. L. Stevens
Pres.

Phone Tuy 60

ESTABLISHED IN 1860.

S. A. KEAN & CO. BANKERS.

115 BROADWAY, NEW YORK.

100 WASHINGTON ST., CHICAGO.

Geo. A. Lewis, Agent.
26 Devonshire Street.

Boston December 3, 1890.

Ans. Dec. 5/1890

Thomas A. Edison Esq.,

Orange, N. J.

Dear Sir,- Your favor of Nov. 26th is received, and we wish to thank you for your explanation of the affairs of the Company. On the behalf of our client, we wish your permission to publish your letter in full in the Boston Advertiser. Our client believes you perfectly right in taking the position you do in the matter, and thinks that if this letter was given to the public it would open the eyes of a good many of the stockholders who are in ignorance of the present condition of the Company. Awaiting your reply, we wish to remain,

Yours truly,

S. A. Kean & Co.
Per G. A. L.

Dictated G. A. L.

No of Dolls reported in Dall Building Dec 4/90

D 1890 Phon: Talking Doll

Centre Soldering Room	2251
Side " "	646
Passage way	471
Mr McGovern's Room	609
Doll Room Lakeside av side	340
" Centre	617
Other side	1937
	6871
Office end of Doll R	686
	7557
Reported by Alexander	147
	7410

2899
2750
147

No of Dolls in Dall Building

2251

19

157
11
80
56
120
5
14
39
164
646

121
29
100
221
471

Passage Way

83
651
1203
1937

15
15
75
15
255

Mr. McGovern's Room

8	8
7	16
10	6
36	8
30	29
30	12
27	14
20	28
6	91
7	26
8	21
3	6
16	30
7	20
10	307
21	
22	
22	
12	
302	

302
307

Lake Side and Side

	Centre	Other Side
54	43	37
18	32	109
4	43	176
28	74	57
85	114	100
28	116	99
22	92	107
10	44	86
91	59	48
340	617	18
		207
		77
		90
		255
		70
		40
		94
		48
		144

One lot not in boxes

83
601
1203
1937

47
36

Pask
Office and doll room
686

Toy Phono

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 10, 1890.

A. O. Tate Esq.,
Edison Laboratory,
Orange, N.J.

Dear Sir :-

We beg to acknowledge the receipt of your favor of the 8th inst. saying that you will make a report to us in reference to the Toy Phonograph manufacture, and suggesting that after we receive the same we make a appointment with Mr. Batchelor to give us such additional information as his memory may be able to supply.

Awaiting the receipt of your report, we beg to remain

Yours truly,

Eaton & Lewis.

We shall report within a few days regarding the action to be taken against the Jay Co. for distribution.

Phono Toy Co.

[illegible]

Ans. Dec. 23/90

Newtonville, Box 1. Mass
Dec: 15.90

Thos. A. Edison Esq.
Orange N. J.

Will you (a stockholder I am) kindly inform me your views of the present condition & prospects for the stockholders in the Edison Phonograph Toy Manf'g. Co.? if we are to expect any tangible expertions to be given for the introduction of the toys of the company, so long ago promised? I am really surprised at the reticence and delays of the officials of the company and I am entitled to attention in this matter. And it is of no use to refer me to officials of the Co. ~~this~~ here for information. They seem to lack something.

If the doll is a failure - cannot animal toys become a success? I think a common, natural feathered, & swearing & cursing poll parrott will pay all expenses, so far incurred - if issued on the market.

Or, in your opinion & that of other directors and of outsiders, are the original and misled stockholders to lose the investment in which so much was promised to them by men who posed as reputable men? I sincerely ask of you honest information & trust to receive.

Truly yours John F. Banchor

Bruxelles Mars Tay 60

Brussels Déc. 20th 90
Belgium

To Mr Edison
New Jersey

Dear Sir,

When Mr Yeomans, who was sent to Europe by the Edison phonograph Toy Mfg Co of Boston was here, I had the pleasure of helping him in floating the english Company. As I have been told that the Boston Co has given the business up and that Mr Yeomans is no more entitled to sale your patents. I beg to ask you if you would not allow me to manufacture the speaking dolls as I have here the best manufacturers in electricity of Belgium which would only make the best apparatus. As this patent does not produce any thing to you now on the continent we would pay you a royalty to be agreed upon.

Please let me know your terms.

Yours truly
A. Mathot
96 rue du progrès

Toy Phono Co.

Ans. Jan 5/91

Quincy, Ill., Dec. 24. 1890

Mr. Thos. A. Edison.
Menlo Park. N.J.

Dear Sir:-

I am given to understand that you are a large share-holder in stock of Phonograph Toy Co. I have the privilege of possessing a few shares. And have been seeking information as to the business being done by the company.

I have been unable to obtain any information and so take the liberty to ask if you know whether they are doing any legitimate business at all or simply

Quincy, Ill., _____ 18

trying to prolong an existance paying liberal salaries. Write there is no money in the treasury and then collapse.

If you can give me any information I shall be grateful.

Very truly

W. I. Brock.

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Dec. 26. 1893

R. S. Pate, Esq.
Orange, N. J.

Dear Sir:-

Re Edison Phono. Works vs.
Toy Co.

The defendant has filed the inclosed affidavit and it is important that we should know to what extent it is true and to what extent it is false. Can you have a statement dictated tomorrow and return to us so that we shall receive it Monday commenting on the various allegations with especial reference to their truth or falsity.

Yours truly
Eaton & Lewis.

Phone Tuy 50

Mr. Edison,

Dear Sir:

I have waited and needed my money so much. I have 10 shares at $10 each in my name, and security on other shares. It was the only security I could get for money loaned. I have waited anxiously for the shares to reach par, as I cannot get my money till they do. I do hope something will be done to make prosperity for the Company.

Very truly yours,

Amelia McKenzie

[TO DAVID M. YEOMANS?]

C O P Y.

To F l a n g e ,
L o n d o n.

Transfers free of Edison's rights will be made upon receipt of money as per your cable of sixteenth instant togetlar with stock of proper agreement for delivery thereof.

P h o n o d o l l.

C o p y.

You are hereby authorized to sell all rights for Great Britain, Continental Europe and the Channel Islands, free of royalties under license agreement dated and of rights accruing under manufacturing contract with me of same date provided such sale be effected for not less than £100,000 sterling cash, less commissions and expenses, and one eighth of the capital stock of a corporation capitalized at not more than £300,000 sterling, and upon such sale being made I will make and secure formal assent to appropriate transfers made by you.

Assented to

E. P. W.

Tay Hill

Copy. Present by Laws

Upon motion it was thereupon unanimously

Voted: That the by-laws of this Corporation be and the same hereby are repealed, and that the following thirteen Articles be and the same hereby are substituted therefor and adopted as the by-laws of the Corporation.

BY-LAWS.

ARTICLE I. This Corporation shall be known as the Edison [illegible] Manufacturing Company.

ARTICLE II. The office of the Corporation shall be in [illegible].

ARTICLE III. The officers of the Corporation shall be a president, a vice-president, a treasurer, a clerk, an assistant clerk [illegible] designated as secretary, and not fewer than three or more than seven directors.

Each of such officers excepting the clerk and secretary shall be a [illegible] in the Corporation.

Such officers shall be chosen annually and shall continue in office until others are chosen and qualified in their stead. The president and vice-president shall be chosen by the directors from [illegible] their own number.

Any vacancy occurring in any office shall be filled by the directors.

ARTICLE IV. The directors may choose from their own number an executive committee of three, consisting of the president, the vice-president and one other which shall have authority to audit and order payment of all bills against the Company, to decide business questions, and all matters specially referred to

them by the directors, and generally, so far as may lawfully be done, to exercise the powers of the board of directors in the intervals between the meetings of such board.

The powers of the executive committee may be exercised by any two of its members.

ARTICLE V. The directors shall have the general management and control of the property and business of the corporation, and shall have all the powers and be subject to all the duties which by law are given to or imposed upon the directors of business corporations.

They shall further have power to issue stock of the corporation at not less than par in payment of debts of the corporation or for any property purchased for the purposes of the corporation.

They may refer all and any such matters as they may deem best to the executive committee for determination and action thereon.

ARTICLE VI. The president shall preside over all meetings whether of stock holders, directors or executive committee, and shall perform all duties usually devolving upon the president of a business corporation.

ARTICLE VII. The vice-president shall perform all the duties of the president whenever that officer is absent or unable to act, as well as whenever the office of president may be vacant.

ARTICLE VIII. The treasurer shall have charge of all moneys, valuable papers and securities of the corporation. He shall keep full and accurate books of account and shall be

charged with all duties usually devolving upon the treasurer of a business corporation. Whenever required by the directors, he shall give a bond for the faithful discharge of his duties in such form, to such amount and with such securities as shall be satisfactory to the directors.

ARTICLE 10. The clerk or the secretary shall have charge of the seal and the records of the corporation, shall issue all notices of special meetings both of stockholders and directors and shall attend to all the duties usually appertaining to such office. When both are present at any meeting whether of stockholders or directors, the secretary shall act under the direction of the clerk. Ordinarily either shall have the power to do any act which the clerk of a business corporation is authorized to do.

ARTICLE 11. The annual meeting of the corporation shall be held at its office in Portland, Maine, on the third Thursday in October in every year. Such meeting shall be held and its proceedings be legal, although no notice of the same be given.

Special meetings of the stockholders shall be called at any time by direction of the president or board of directors or upon written request of stockholders representing one fourth or more of the total capital stock issued. Notice of such special meetings shall be mailed to every stockholder at his recorded address at least seven days prior to such meeting, provided that if any stockholder has not caused his address to be recorded with the clerk or secretary, such notice need not

be sent. Such notice shall state in general terms the business to come before such meeting.

At all meetings of stockholders a representation of one third or more of the capital stock issued shall constitute a quorum. Stockholders may be represented by proxy granted not more than thirty days before the meeting therein named and filed with the clerk or secretary. Each stockholder shall be entitled to as many votes as he holds shares of stock.

ARTICLE XI. Regular meetings of the directors shall be held as they may determine, and no notice thereof shall be necessary.

A special meeting of the directors shall be called upon request of the president or vice-president by notice mailed to each director at least three days prior to such meeting. Such notice however may be waived or other notice accepted by any director. Special meetings may be called to be held at the branch office of the corporation in Boston, Massachusetts, and may be held at any time and place if all the directors are present and consent thereto.

Three shall constitute a quorum at any directors meeting.

ARTICLE XII. The shares of the Corporation shall be unassessable.

ARTICLE XIII. These by-laws may be altered or repealed at any meeting of stockholders by a majority vote of the stock represented at such meeting, provided that those voting for such alteration or repeal shall represent at least one third of the capital stock issued: and provided that, in case of a special meeting, a statement of the proposed alteration or repeal shall have been inserted in the notices of such meeting.

1890. Sims-Edison Electric Torpedo Company (D-90-61)

This folder contains correspondence and other documents pertaining to the business of the Sims-Edison Electric Torpedo Co. Included are documents about the demonstration of the company's electric torpedo boat and Edison's opinion of the boat. Most of the letters are by Everett Frazar, president of the company.

Approximately 40 percent of the documents have been filmed. The following categories of documents have not been filmed: meeting announcements; routine correspondence about stock transactions.

The Sims-Edison Electric Torpedo Company.

EVERETT FRAZAR, President.
H. DE CASTRO, 1st Vice-Pres't.
GARDINER C. SIMS, 2d Vice-Pres't.

OFFICE OF THE PRESIDENT,
124 WATER STREET,

W. M. DEEN, Treasurer.
GEO. W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Manager.

New York, Feb. 18th, 1890.

Thos. A. Edison Esq.,

Trustee Sims-Edison Elec. Torpedo Co.,

The Laboratory, O r a n g e.

Ack Feb 25/1890

Dear Sir:

I take pleasure in handing you herein the following documents which have been prepared by Mr. W. Scott Sims, General Manager, and myself, by request of the new board of directors at their first meeting, held at noon on the eleventh day of February, viz.:

A.- Sims-Edison Electric Torpedo Co. in a/c with W. Scott Sims, for amounts paid by him and due by the Company for patterns, moulds, tools, cable &c., per vouchers, $2755.96

B.- Sims-Edison Electric Torpedo Co. in a/c with W. Scott Sims, for sundry payments made by him, from Jan'y 21, 1887 to Dec. 31, 1889, 1624.35

C.- Sims-Edison Electric Torpedo Co. in a/c with W. Scott Sims for amount of outstanding accounts due by the Company and approved by the General Manager, 1670.48

Showing total indebtedness on Feb'y 11, 1890 . . . . . $6050.79

Statement of assets of the Sims-Edison Electric Torpedo Co. (with note re. patents, contracts pending &c. &c.) showing value of assets on Feb'y 11, 1890 to be . . . . . $53,420.

I remain, dear sir,

Yours very truly,

Everett Frazar

PRESIDENT SIMS-EDISON
ELECTRIC TORPEDO COMPANY.

[ATTACHMENT]

A

THE SIMS-EDISON ELECTRIC TORPEDO COMPANY

In a/c with W. Scott Sims,

as per vouchers.

Dr. 1889.			
July 27	To amount paid for	Patterns,	$595.60
	do.	Iron moulds,	677.66
	do.	Tools &c.,	512.68
	do.	Cable, 6,000 ft.,	770.
			$2,755.96

Note:
Above used in construction of new improved 22 mile speed torpedo boat, (stored in Edison Machine Works) as per bills rendered by E. M. Works July 27th, 1889, and paid by W. Scott Sims Jan. 25th, 1890.

New York, Feb. 11th, 1890.

W Scott Sims

[ATTACHMENT]

THE SIMS-EDISON ELECTRIC TORPEDO CO.

B In account with W. Scott Sims,

as per Vouchers.

Dr.

1887.				
Jan. 21	To paid	Gary Gulick,	1.20	
27	"	do.	4.25	
24	"	do.	2.50	
26	"	J. Eggerton,	2.	
Mar. 31	"	Hull & Todd,	5.	
June 30	"	H. Bancke,	152.90	
Sept. 21	"	Am. Photo. Co.,	35.	
1888.				
Dec. 17	"	Hesse,	2.	
18	"	E. D. Chandler,	2.75	
March 1	"	E. T. P. Allen,	.60	
Apr. 10	"	N. W. Smith,	.70	
24	"	New York Belting Co.,	2.30	
1889				
July 1	"	do.	2.30	
11	"	Rubber Printer,	4.	
April 2	"	E. G. Soltman,	4.60	
Dec. 31	"	Rent &c.,	279.	
31	"	Expenses in Edison Laboratory 1888 to 1889,	160.	
31	"	Expenses to Washington,	22.	713.10
1886.	To paid patent fees to,-			
May 18		J. P. Fitch,	93.25	
June 19		do.	20.	
July 9		do.	250.	
Aug. 28		do.	400.	
1887				
May 7		do.	148.	911.25
			Total	$1,624.35

E. E.,

New York, Feb. 11th, 1890.

Wm Sims

[ATTACHMENT]

C

STATEMENT OF OUTSTANDING ACCOUNTS DUE BY THE SIMS-EDISON ELECTRIC TORPEDO CO., APPROVED BY W. SCOTT SIMS, GENERAL MANAGER,

as per vouchers.

Dr.					
1888.					
May	1	To paid	Thos. A. Edison,	$32.03	
	1	"	do.	22.99	
	23	"	do.	28.77	
1889					
April	23	"	A. G. Day,	1.39	
June	1	"	Pierce & Jones, balance		Due Feb. 17'90.
			(note	74.	
Feb.	1	"	Bishop S. P. Co.,	28.	
June	13	"	Hein Co., nott,	55.	(Orig. $105.60)
July	10	"	Bergmann & Co.,	101.55	
Nov.	13	"	Electric Reviews,	23.75	
Dec.	31	"	Fullerton & Rushmore note	452.	Due May 23,'90.
Dec. and					
Jan.		"	W. S. S. expense a/c	231.	
Dec.		"	do. salary a/c,	250.	
Jan.		"	do. salary a/c	250.	
Jan.	31	"	W. N. Deen,	81.	
Feb.	5	"	Storage on boat,	39.	
				$1,670.48	

E. E.,

New York, Feb. 11th, 1890.

W Scott Sims

Note: accounts,

A $2,755.96

B 1,624.35

C 1,670.48

$6,050.79

[ATTACHMENT]

STATEMENT OF ASSETS

OF SIMS-EDISON ELECTRIC TORPEDO COMPANY,

New York, February 11th, 1890.

One	1 mile boat (10 1/2 miles speed) with moulds, patterns &c. &c.	$5,000.
One	old boat copper &c., valued at,	500.
Cable	6,000 ft. (and expenses incurred) loaned W. S. S. for new boat,	770.
940 shares of Treasury stock at $50,		47,000.
Books, Pamphlets, Seal &c.,		150.
	Total assets,	$53,420.
	" indebtedness,	6,050.

Note:

Patents, America and Europe.

Contracts with J. W. D. Reed for Europe,

Contract pending with U. S. Gov't for

4 boats at 12,500, $50,000,

prospective profit, 30,000.

Pending, appropriation in Congress for

40 or more boats.

President

General Manager.

[ATTACHMENT]

JOURNAL OF COMMERCE

NEW YORK, WEDNESDAY, FEB. 19, 1896.

At the annual meeting of the stockholders of the Sims-Edison Electric Torpedo Company, recently held in this city, the following officers were elected: President, Everett Frazar; first-vice-president, Hector de Castro; second vice-president, Gardiner C. Sims; secretary, George W. Casper; treasurer, W. M. Dunn; general manager, W. Scott Sims; consulting electrician, Thomas A. Edison; consulting engineer, Gardiner C. Sims; trustees, Thos. A. Edison, Charles Batchelor, Gardiner C. Sims, Everett Frazar, W. M. Dunn, W. Scott Sims, Ambrose Snow, Hector de Castro and Geo. W. Casper. The present office of the company are at 124 Water street.

NEW YORK HERALD

NEW YORK, WEDNESDAY, FEBRUARY 19, 1896.

Has the largest circulation in the

OFFICERS OF A TORPEDO COMPANY.

At the annual meeting of stockholders of the Sims-Edison Electric Torpedo Company, recently held in this city, the following officers were elected—President, Everett Frazar; First Vice President, Hector de Castro; Second Vice President, Gardiner C. Sims; Secretary, George W. Casper; Treasurer, W. M. Dunn; General Manager, W. Scott Sims; Consulting Electrician, Thomas A. Edison; Consulting Engineer, Gardiner C. Sims. The present offices of the company are at No. 124 Water street.

The Sims-Edison Electric Torpedo Company.

EVERETT FRAZAR, President.
H. De CASTRO, 1st Vice-Pres't.
GARDINER C. SIMS, 2d Vice-Pres't.

OFFICE OF THE PRESIDENT,
124 WATER STREET,

W. M. DEEN, Treasurer.
GEO. W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Manager.

Receive May 2/1890

New York, April 30th, 1890.

Ans. May 2/1890

Thos. A. Edison Esq.,
Orange.

Dear Sir:

Several of the South American delegates now in this country, having accepted the invitation of the officers of the Sims-Edison Electric Torpedo Co. to witness an exhibition of the working of their latest torpedo boat, the Government steamer, "Chester A. Arthur," has been placed at their disposal by the Hon. Secretary of War. She will leave pier 3, E. R., on Friday, May 2nd, at 12 m. for Willetts Point, Long Island; and you or your representative are invited to accompany the officers and delegates on this trip.

Please make acknowledgement and acceptance of this invitation.

Yours very truly,

Everett Frazar

PRESIDENT SIMS-EDISON
ELECTRIC TORPEDO COMPANY

The Sims-Edison Electric Torpedo Company.

EVERETT FRAZAR, President,
H. De CASTRO, 1st Vice-Pres't.
GARDINER C. SIMS, 2d Vice-Pres't.

OFFICE OF THE PRESIDENT,
124 WATER STREET.

W. M. DEEN, Treasurer.
GEO. W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Manager.

New York, July 10th, 1890.

Thos. A. Edison Esq.,

O r a n g e.

Dear Sir:

The officers of the Sims-Edison Electric Torpedo Co. will be pleased to have you witness an exhibit of the working of the Sims-Edison Electric Torpedo boat , in charge of Mr. W. Scott Sims, the inventor and Gen'l Mgr. of this Company, on Tuesday afternoon the 15th inst. at 3 o'clock. The steamer "F. B. Dalzell" will leave Ward's pier (No. 16 or 17) foot ofWall St. at 1:30 p.m. Tuesday for Willetts Point, arriving back in this city on or before 6 p.m.

I shall be pleased to have your acknowledgement and acceptance of this invitation, remaining,

Yours very truly,

Everett Frazar

PRESIDENT SIMS-EDISON
ELECTRIC TORPEDO COMPANY.

New-York Daily Tribune.

FOUNDED BY HORACE GREELEY

WEDNESDAY, JULY 16, 1890.

tenor of the Essex Market Police Court the 10th instant sentenced to three months on the Island.

SUCCESSFUL TEST OF A TORPEDO BOAT.

THE SWIFT SIMS-EDISON CRAFT RUNS AT THE RATE OF TWENTY MILES AN HOUR UNDER CONTROL FROM THE SHORE.

About fifty men accepted the invitation of the Sims-Edison Electric Torpedo Company, yesterday afternoon, to witness a trial of the company's fish torpedo at Willets's Point. The fast-tug Fred B. Dalzell was chartered for the occasion. Among the guests invited were H. E. P. Lassanie, Chilian Minister; H. E. de Weckerlin, Netherlands Minister; Captain L. F. de Seldinha da Gama, Brazilian Navy; Captain F. Sanchez, Chilian Navy; H. Von Kohler, Swedish electrician; General O. O. Howard, Rear Admiral D. L. Braine, Sumner J. Kimball, United States life-Saving Service; General R. B. Grubb, three officers of Sims-Edison Electric Torpedo Company; Everett Frazer, W. Scott Sims, H. De Castro, Thomas A. Edison, Gardiner C. Sims, William M. Deen, Ambrose Snow, James V. Hayward and George V. Casper; Warner Miller, president Nicaragua Canal Company; Lieutenant Arthur Speyer, U. S. N.; John H. Livermore, Edwin M. Fox, Frank H. Platt, George W. Quintard, James Wilson, Darwin R. James, Aaron Vanderbilt, and Leicester Holme.

Upon arriving at Willet's Point the company was received by Colonel W. R. King, Dr. Even, Jr., Kilbourne, Captains Sears, Hoxie and Berginal, and Lieutenants Warren, Sims, Shunk, Jervey, McIlhatty, Jessen, Winslow, D'Armit, Flagler, Harding, Hart, Jackson, Gregor, Slade, Howe, Beacon, Wilkinson, Sanders, Lear, Winn and Stottler. The torpedo sent out consisted of two parallel parts, one above the other; about six feet apart and about thirty feet long. The lower portion was a cylinder with conical ends covered with copper. Inside the shell, beginning at the forward end, were three sections, containing 250 pounds of sand, used instead of dynamite; the controlling cable over a mile long and about half an inch in diameter, made of fine, twisted copper wire, which was payed out as the torpedo advanced, and the electric motor and steering device. The upper part consisted of a boat or float with a copper hull. The torpedo, when lowered from the pier into the water was almost entirely submerged, only a portion of the upper half showing above the water.

At a signal the torpedo was lowered from its fastenings. Mr. Sims touched the key of his controlling apparatus on the pier and the little torpedo-like object started like a meteor on its course, which ran straight toward the ball of a fixed anchored buoy a quarter of a mile from the shore. The torpedo approached the buoy at a speed of twenty miles an hour, and when within ten feet of it, a touch on the keyboard by the operator caused the light racer to make a sudden curve to the left, after which, as it darted off for a large schooner, which was sailing directly across its path. Before reaching the vessel, however, it had begun to lean to the left side in the manner usually ascribed to the fish, and, as it came alongside the fleet, as it coasted through the water seemed a living thing, so perfectly were its movements under control. After finishing its circuit it was found that one mile of cable had been laid in ten and one-half minutes. The torpedo was then hoisted on board the tug.

Two charges, consisting of fifty pounds of mortar powder, each, were then exploded under water by electricity. One of these explosions threw a column of water upward to a height of about 250 feet.

The torpedo, which was built by the Sims-Edison Electric Company, is the invention of Mr. Sims for the United States Government, to be ready next fall. This boat is expected to run two miles at the rate of twenty miles an hour, and will carry 450 pounds of dynamite; it will be thirty feet long and have a spindle twenty-five inches in diameter.

NEW YORK HERALD

NEW YORK, WEDNESDAY, JULY 16, 1890.

AN OBEDIENT TORPEDO BOAT.

THE SIMS-EDISON ELECTRIC TORPEDO TRAVELS OVER A MILE UNDER PERFECT CONTROL.

Another exhibition of the Sims-Edison mobile electric torpedo was given at Willet's Point yesterday afternoon and proved very successful. The exhibition was arranged particularly for the benefit of Captain L. F. de Seldinha da Gama, of the Brazilian Navy; S. de Weckerlin, Minister for the Netherlands; P. Lassanie, the Chilian Minister, and A. Thompson Reid, Commissioner of the government of Chile. These gentlemen as the guests of the officers of the Torpedo Station, were conveyed to Willet's Point on the steamer F. B. Dalzell from the foot of Wall street, together with the following guests:—H. Von Kohler, the Swedish electrician; ex-Senator Warner Miller, President of the Nicaragua Canal Company; Arthur H. Stevens, U. S. N.; Henry V. Hayward, John D. Jones and A. A. Bates, of the Atlantic Mutual Insurance Company; John H. Livermore, George W. Quintard, James Wilson, Warren E. Fitch, Darwin R. James, Aaron Vanderbilt, Frank Kipkover, Albert W. Morley, William W. Heaton and Albert Morris, U. S. N.; Leicester Holme, Counsellor John H. Corwin and Lawyer E. H. Fox.

WARNING FOR FOREIGN CREW.

President Sumner J. Kimball, of the Sims-Edison Company, had the party in charge, and they were received by W. Scott Sims, the inventor of the boat and general manager of the company, and Lieutenant Colonel W. R. King, commandant of the fort. The torpedo was lowered into the water from the Ikonica boardwalk. Since the last trial some improvements have been made in its construction, under the direction of A. A. Willson, chief draughtsman of the Quintard Iron Works. The float is about twenty-five feet long and the lower part is about 30 feet long. The boat or hull containing the dynamite charge, cable storage compartment and motive and steering apparatus is twenty inches in diameter and thirty feet long. When lowered in the water, only a portion of the upper half showing above the water, which has at a rowing speed with defiant lines.

When Mr. Sims operating the electric motor on the shore the torpedo boat shot straight out into the bay, the cable payed out from the reel in two duplicate spaces covering the fore part of the float, both the starts rode three inches out of water when the boat was under a full headway. Mr. Sims altered her out and around an old hull lying off the pier, and then the boat was made to cruise around in a wide loop back toward shore, crossing the line of directions and landing within fifty feet of the pier where the 5,500 feet of cable that she carried had been paid out.

Had the cable, slightly bent, delay or apparent deviation from the course intended. At the visitors agreed that the trial could not have been more successful. As equipped for this run the boat would have carried about two hundred and fifty pounds of dynamite, which, if it is estimated, would blow to smithereens the biggest warship afloat.

A NEW SWIFT SHOOTER.

The speed obtained in yesterday's trial was not the maximum of the boat. It was understood that, going at six knots, an hour, the speed was not at her best, and that with a favorable current she could be made to cover the ground in fifteen minutes, which the machine is devised could be propelled.

Another torpedo boat carrying sufficient cable to run two miles is being built on the Sims-Edison principle. This will be finished, it is expected, by November next and has been contracted for by the Government. This boat is to be able to have a speed of twenty miles an hour and will carry 450 pounds of dynamite. The hull or torpedo is to be 30 inches in diameter and 32 feet long. The float will be 36 inches in diameter and 40 feet long. The boat is to be able to run at a speed of twenty miles an hour. Sims expects to obtain a speed of twenty-two miles. The charge from the torpedo, it is estimated, will demolish the most scientifically constructed modern war ship if exploded under her keel. The cost of the two torpedoes for the one mile, will be about $10,000 and for the two mile boat between $20,000 and $25,000.

After the exhibition of the torpedo boat yesterday, the government officials thought for the benefit of the visitors the mortar powder was placed in the water, about three hundred feet from shore. Each mine contained fifty pounds of powder. The powder in the first mine had evidently been exploded by electricity, and thrown to a distance of less than one hundred feet. The second, however, made a magnificent display of water being thrown fully two hundred feet, the barrel that had marked the location of the mine settling fifty to seventy-five feet further in the air.

The party returned to the city on the Dalzell at six o'clock and the visitors rose from table and were enthusiastic in their expressions of admiration of both the torpedo boat and the exposition.

The Sims-Edison Electric Torpedo Company.

EVERETT FRAZAR, President.
H. De CASTRO, 1st Vice-Pres't.
GARDINER C. SIMS, 2d Vice-Pres't.

OFFICE OF THE PRESIDENT,
124 WATER STREET,

W. M. DEEN, Treasurer.
GEO. W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Manager.

New York, Sept. 19th, 1890.

Thomas A. Edison Esq.,
Orange.

Dear Sir;

I duly received your favor of Aug. 27th, enclosing a letter from Mr. W. G. Bullen, Milwaukee, in regard to torpedoes. Owing to my absence on a short vacation reply has been delayed. I have, however, now addressed him, thanking him for the suggestions given and stating that Mr. Sims will be pleased to communicate with him in the near future if he can see an opportunity to avail of his services.

Yours very truly,
Everett Frazar
PRESIDENT SIMS-EDISON
ELECTRIC TORPEDO COMPANY.

The Sims-Edison Electric Torpedo Company.

JOHN ANDERSON, Pres. and Treas.
GARDINER C. SIMS, Vice-Pres.

GEORGE W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Mgr.

Nos. 2 & 4 STONE STREET.

New York, _____ 188

Letter from Prof Geo Edison to W Scott Sims.

Giving his views on the Results of the New boat & its high speed

His views upon the improved Electric Cable made at his works - which has been tested by a current of 30 amps 1500 volts, - (the best English Cable for feature only Standard 600 volts 30 amp for 5 Runs) driving 12 Runs of the torpedo boat at Wellets Point ~~to~~ without one fault or failure - From test made this cable will transmit a current Equal to 200 HP. at Motor in Fish Torpedo - (30 HP. gives 21 mile per hour on present boat)

The ability of his works to build two torpedo boats Complete per week - if needed

(P.S. at a test for insulation made by Col King it withstood a test of 24000 volts -)

[ATTACHMENT]

The Sims-Edison Electric Torpedo Company.

JOHN ANDERSON, Pres. and Treas.
GARDINER C. SIMS, Vice-Pres.

GEORGE W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Mgr.

Nos. 2 & 4 STONE STREET.

New York, ... 188

Mr W Scott Sims
Genl Mgr Sims-Edison Electric Torpedo Co
Newport

Dear Sir:

In reply to your letter of the 8th inst in regard to my views on the trials made during the past summer, with your improved Movable Fish Torpedo and its improved American cable at Willet's Point, N.Y. Harbor under the supervision of Col W. R. King U.S. Engineer corps its high speed, over 20 miles per hour, and the perfect safety of the electric cable, ~~electrical~~ Electrical + mechanical during some 12 Runs, under a tension of 1500 volts, notwithstanding the hard usage the cable received in taking up from bed of Harbor after Runs, coiling + recoiling some 40 to 50 times without developing a fault, warrants me in congratulating you upon your deserved success in obtaining — for simplicity of construction, certainty of action, perfectness of control, ability to carry large charge of explosives, its high speed which can be increased, by means of the high insulation of

[ATTACHMENT]

which can transmit a current of 25 amp 5000 volts
the New Electric Cable to 25 ~~[illegible]~~ Miles per hour of needed
indestructibility of Float, the only part exposed and Readiness
for action at any time; the most formidable + best
Movable Torpedo in the world

[ATTACHMENT]

The Sims-Edison Electric Torpedo Company.

JOHN ANDERSON, Pres. and Treas.
GARDINER C. SIMS, Vice-Pres.

No. 55 BROADWAY,
~~Nos. 2 & 4 STONE STREET.~~

GEORGE W. CASPER, Secretary.
W. SCOTT SIMS, Gen'l Mgr.

New York, _____ 188

W Scott Sims
Gen'l Mgr Sims Edison Electric Torpedo Co.

Dear Sir

In reply to yours of the 2d inst in regard to my ~~Fr~~ News on trials made during the past summer with your improved Movable Fish torpedo & its American Cable at Nellet Point Newport Harbor under the supervision of Col Wm R Ring U.S. Engineers Corps, its high speed over 20 miles per hour, the perfect safety of ~~Electric~~ cable, Machinal + Electrical, during some 12 Runs of boat, under a pressure of 1500 volts, not withstanding the hard usage the cable received in taking up from bed of Harbor after Runs, coiling + Recoiling some 40 to 50 times, without developing a fault Electrical or Machinal or Electrical — Warrants me in Congratulating You upon your deserved success in obtaining, for Simplicity of Construction, certainty of actions, perfectness of Control, ability to carry large charge of explosives, High Speed, (22 miles per hour) which can be increased to 25 or 30 miles with present form of Cable, indestructibly of Float, the only part exposed, + Readiness for action, the most formidable

[ATTACHMENT]

+ best morale hospitals in the world

Any assistance I can rendered from here or at my works ~~[illegible]~~, is most heartily offered

&c &c -

1890. Telegraph - General (D-90-62)

This folder contains correspondence relating to the technical and commercial development of the telegraph. Most of the letters are from the law firm of Eaton & Lewis and concern the case of *Welch* v. *Edison*. There is also a letter about quadruplex patent royalties.

Approximately 60 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence regarding the Welch case; a list of Western Union officials; unsolicited correspondence about the Writing Telegraph Co.

Quadruplex

Vermilye & Co

File

ack. Feb 10/1890

New York, Feby 7 1890

Friend Edison:

Enclosed I send you checque for six hundred and seventy six dollars and seventy two cents, being the amount due you on account of English Quadruplex patent royalty for Eighteen hundred and eighty nine. I enclose Cablegram from Weaver and Drexel Morgan Co's Memorandum.

Yours truly

Geo. B. Prescott

Credit English Quadruplex $ 676.72

[ATTACHMENT]

Drexel Morgan

Form No. 4.

ANGLO-AMERICAN TELEGRAPH COMPANY, LIMITED.

Prefix 8 L 15DL SERVICE MESSAGE.

New York, 7 Feb 1890

Time received 846a by R Time sent by

From	To
Weaver	George B Prescott Ny

Apply Drexels for equivalent of three hundred and ninety seven pounds and sixpence particulars mail

F DREXEL, MORGAN & CO.

£397.76 @ 487 — $1932.51

Fcs. @ $

Feby 7th 1890.

EDISON ELECTRIC LIGHT CO.
44 WALL STREET.

New York, February 11th,

A. O. Tate, Esq.,

Edison's Laboratory,

Orange, N. J.

Dear Sir,

This will introduce to you Mr. G. De La Touanne, engineer to the French Government telegraphs. Mr. De La Touanne is about to leave for Paris and I am anxious to have him see something of Mr. Edison's laboratory before he goes. It is possible that he may desire some information relative to the railway telegraph system which I hope you will be able to give him. Any courtesies extended to him will be duly appreciated by,

Yours very truly,

Sec'y & Treas.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

New York: March 17, 1890.

A. O. Tate, Esq.,

Orange, N. J.

Dear Sir;

Re Welch vs Edison.

Conformed + Answered March 27/1890

We are informed that this case will probably be urged for trial in May and it is desirable for us to put in shape our defense as soon as possible. Our Mr. Lewis has collected together the early Stearns and Edison telegraph patents and would like a consultation with Mr. Edison at an early date-- the earlier the better. Will you kindly let us know what afternoon will be agreeable to Mr. Edison to have Mr. Lewis come to see him regarding the matter.

Yours truly,

Eaton & Lewis

B.

Welch case

ADT

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

Ans. 28/3/1890 New York March 24, 1890.

A. O. Tate, Esq.,

Orange, N. J.

Volumes asked for (2) sent by N.J. Ex. to Mr. Lewis March 28/1890. M.

Dear Sir;

Re Welch vs Edison.

Mr. Edison told me yesterday that he would have sent in to me the bound volumes of the testimony and arguments of the telegraph case tried some years ago before Judge Sandford. The title of the case, I think, was the Atlantic & Pacific Telegraph Co. against Western Union Co., or the title reversed, -I do not recollect which. Will you kindly see that these books are sent in to me.

Yours truly,

Eugene H. Lewis
B.

Get this

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS
S.S. EATON
EUGENE H. LEWIS

New York April 1, 189 0.

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir;

Re Welch vs Edison.

We have had a preliminary interview with Mr. D'Infreville in relation to this case and he says that he thinks he can help us with his testimony and expresses himself as willing to be the expert on your side of the case. He says that he is so busy nowadays that he will be obliged to charge you a retainer of $250., and then charge $75. a day for time actually occupied in the case. We think it best, before concluding any arrangement with him, to get your approval of these terms. It seems like a large price to pay, but if you wish to have D'Infreville he probably cannot be had for less. Will you kindly let us know by letter whether to retain him and also have a telephone message sent to us to-morrow morning in regard to the subject, as our Mr. Lewis has an interview appointed with him for to-morrow afternoon.

Yours truly,

Eaton & Lewis.

Law Offices

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York, April 7, 1890.

Check sent April 9/ 1890

A. O. Tate, Esq.,

Orange, N. J.

Dear Sir;

Re Welch vs Edison.

Kindly send a check for $250. to the order of Georges D'Infreville as his retainer in this case, and we shall hand it to him. This is in pursuance, as we understand, of Mr. Edison's instructions to retain Mr. D'Infreville.

Yours truly,

Eugene H. Lewis

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York April 10, 1890.

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir;

We beg to acknowledge the receipt of your favor of the 9th inst., enclosing check to the order of Mr. D'Infreville as retainer in the case of Welch vs Edison.

Yours very truly,

Eaton & Lewis.

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Oct. 15, 1890.

Ans. Oct 17/90

Thomas A. Edison Esq.,

Orange, N.J.

Dear Sir :-

Re Welch vs. Edison .

It will be necessary for you to make the enclosed affidavit in order to entitle us to an order compelling the production of books and papers. Will you kindly swear to this affidavit before Mr. Randolph and return the same by first mail.

Yours truly,
Eaton & Lewis.

P.S. Instead of returning the affidavit to us - please mail it direct to Messrs. Hale & Dickie, 10. Tremont St. Boston, and notify us when you have done so if convenient.

Law Offices

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

Ans.

New York October 16, 189

Oct. 18/1890 & Oct 20/90,

Thomas A. Edison, Esq.,

Dear Sir:

Re Welch Case. We beg to say:

(I) Messrs Hale & Fiske, the Boston Attorneys, ask for a "refresher" of $500. They are fairly entitlded to it. If agreeable, will you kindly send us a cheque drawn to their order.

(2) Thetime has now come for us to retain Col. Ingersoll. We shall need him. If agreeable, please send a cheque for $500 drawn to his order.

(3) We have a letter from Messrs Hale & Fiske this morning, saying "The case is liable to come up among the earliest, not before the 21st inst., or perhaps the 28th." General Butler is now in the West but will be back in a few days. The talk of settlement has ended in nothing tangible and we must now go to work in dead earnest and prepare for trial. Can Mr. D'Infreville and our Mr. Lewis have all they need of your time, possibly several days, beginning Saturday morning, the 18th inst? Please telephone us on receipt of this whether you can give them Saturday of this week to begin with, at D'Infreville's office here.

Hoping you will give us your best aid in our efforts to win this case, we remain,

Very truly yours,

Eaton & Lewis

ack. Oct 22/90

New York City, Oct. 2I, I890.

Dear Mr. Edison:

Re Welch Case. Mr. Fiske has entered into a stipulation with theplaintiff whereby this case cannot bebrought to trial by either party until at least three weeks after the decision of our proposed motion. I refer to our motion to compel theplaintiff to tell us what amounts of money were paid to you and what the dates were, touching the invention in dispute.

The checque for Mr. Ingersoll which I received from you today I shall not present to him immediately in view of the above delay. I wish to put off actually retaining him as long as possible.

Instead of your coming in here, I think you might compel Mr. D'Infreville to move his instruments to your Laboratory. Then he and Lewis could see you there. Your time is certainly more valuable than theirs even though you have to pay for the latter.

Very truly yours,

L. M. Johnson

$ 1 . 00 10025 Ans. Nov. 8/90

New York City, Nov. 7th, 1890.

Dear Mr. Edison:

Welch v Edison. Mr. Lewis went to Boston Tuesday night to argue the motion on Wednesday to compel Welch to tell us how much money he lent you and to show us his books&c.

Butler was called suddenly to Washington and was not in Boston on Wednesday. They telegraphed us on Tuesday but the message did not reach us until Wednesday morning, too late to stop Mr Lewis.

Judge Colt was detained at Providence by the death of a member of his family and was not in Boston on Wednesday anyway, so the motion could not have been heard.

The Welch people offered to settle for $12,500. We declined to pay more than $10,025. They have the matter under consideration. Meantime an arrangement will be made with Judge Colt to hear the motion a an early date when Butler returns and Lewis will then have to go to Boston again.

We both think that we ought not to pay one penny over $10,025, and that our next step should be to reduce even this offer. However, if you wish to get the thing out of the way by paying about $12,000, you have the opportunity to do so. But we are opposed to it.

Very truly yours,

S. H. Edson

10.000. – You said we could pay
25. – We add for certain bluff Nasons

$10.025. – our highest offer

Ans. Dec. 22/90

Money fearful tight now for me. I want delay

New York City, Dec. 19, 1890.

Dear Mr. Edison:

Welch V. Edison. Mr. Lewis went to Boston Thursday night to argue our motion there yesterday to compel plaintiff to tell us how much money he gave you. General Butler was engaged in trying a cause so the argument did not take place. The argument was put over until January. That means that the case will not be tried before Spring.

Our understanding is that Mr. Welch and his attorney Mr Dennison are both willing to settle for the amount we offered, a trifle over $10,000, but that Butler will not consent. He is in the case on speculation and prefers to go before a Jury. No doubt they would still be willing to settle for $12,500. That is more than we should pay. Still the expense of these frequent trips to Boston counts up.

Very truly yours,

S. M. Colvin

1890. Telegraph - Phonoplex (D-90-63)

This folder contains correspondence and other documents pertaining to the Edison Phonoplex System of Telegraphy. Most of the documents relate to the installation of phonoplex circuits on various American and Canadian railroads. Some of the items deal with the problem of finding suitable batteries, condensers, and other components. Much of the correspondence is by W.S. Logue, field agent for the phonoplex system. Most of Logue's letters are addressed to Edison's secretary, Alfred O. Tate. Tate served as the company's electrician and oversaw its daily business operations. Edison himself was only tangentially involved in phonoplex operations, and very few letters to or from him can be found in this folder.

Approximately 10 percent of the documents have been filmed. The case study approach begun in 1887 continues for the Pennsylvania Railroad; substantive items relating to the operations of the phonoplex on that railroad have been selected. In addition, the following categories of documents have been filmed: substantive items regarding sales strategies, competition with Western Union, and Logue's role as field agent for both the phonoplex and the Edison Manufacturing Co.; correspondence about technical problems, indicating substantive involvement by Arthur E. Kennelly, chief electrician at the West Orange laboratory; and an advertising circular issued by the Edison Phonoplex System.

The following categories of documents have not been filmed: most documents dealing with phonoplex operations on other railroads; letters of inquiry from railroad companies; Logue's accounts and personal correspondence.

Related material can be found in D-90-01 (Battery), D-90-02 (Bergmann & Company), and D-90-27 (Edison Manufacturing Company).

North American Telegraph Company.

General Superintendent's Office.

H. A. Guttle,
General Superintendent.

Minneapolis, Minn. Jany 4 1890

Mr R. D. Tate
Orange N.J.

Dear Sir.

Please find attached a letter received from Mr Gladstone, Referring to the Philadelphia battery, I put up this battery myself, and am positive the zinc did not touch the Carbon plates when put up, but we will say that it did, has any steps been taken to avoid similar trouble, it is to be supposed that I would be as careful as any ordinary person would be, and if this trouble occurs after the care exercised by myself that it would occur more often when the work was done by strangers.
The top of the zinc could be made heavy enough so that the zinc would not have so much play, or the hard rubber long made large enough to keep the zinc & plate apart. If the Phila & Bradford battery short circuited, the present arrangement is not what it ought to be and should be changed. Referring to the soda of course we do not want powdered soda if the stick is as good.

I go to Chicago tonight

Yours truly
W. S. Logue

NEW GAYOSO HOTEL.
FARRINGTON, STEWART & WHITE,
PROPRIETORS.

7-15-89-5000.

Memphis, Tenn. Feb 21 1890

Mr R. C. Tate
Orange N.J.

Dear Sir

Three letters dated January 7th, which was sent to me at Chicago, returned to the Laboratory & then sent here we received yesterday Feb 20th, the subject being, Instructing me to call the battery "Caustic Potash". "Saying you had sent Mr Taylor Alborne price for the battery" and that you had written Mr Gladstone in reference to the Hard Rubber Cups.

The instructions in reference to the name of the battery will be carried out

Yours truly
W. J. Lisure

NEW GAYOSO HOTEL.
FARRINGTON, STEWART & WHITE,
PROPRIETORS.

7-15-89-50M.

Y. T. Kennelly

Memphis, Genn. Feb 25 1890

Mr A. O. Tate

Answered Mch 26/1890
Orange N.J.

Dear Sir

I fully expected to turn the two circuits over to Mr Sprague to day and leave here this evening, but a very heavy storm prostrated the wires, and Mr Sprague could not hear the Phone works, he was compelled to be in St Louis tomorrow and left for that city this pm, he returns on friday or Saturday when I hope to be able to telegraph you that we are through. I think it very likely that we will get a not order for another circuit from Mr S. in a short time.

On the 128 Miles circuit with

NEW GAYOSO HOTEL.
FARRINGTON, STEWART & WHITE,
PROPRIETORS.

7-15-89-50M.

Memphis, Genn. Feb 25 1890
2 a.o.t

circuit with 19 Condensers in, was compelled to use 20 cells of battery on the No 2 coils in order to get a fair sound, the coil warms slightly if use any length of time say 30 minutes, do not think it would stand much if any more, 119 Miles 15 Condensers with 16 cells gives much better results. The country is slightly in favor of the 119 Miles circuit, not being so marshy as that which the longer circuit goes through. Mr Kennelly may be able to suggest an improvement. I also notice that the first three Condensers beyond the Memphis terminal dont seem to take such good care of the Morse as they should. The 3 offices are within 1/2 Miles

NEW GAYOSO HOTEL.
FARRINGTON, STEWART & WHITE,
PROPRIETORS.

7-15-'89-50M.

Memphis, Tenn. Feb 25 1889.
S A V T

within 1/2 Miles
of the 150 cells of morse battery.
The interference is much
greater at times.
The offices have been thoroughly
examined, & all connections
OK. They are also some distance
from any body of water.
The relays will not stand
any more Condenser.

Yours truly
W. S. Logue

Will telegraph when I
leave for Chicago.

[MARGINALIA BY ARTHUR E. KENNELLY?]

I expect that a choking coil of low resistance in circuit with each of these relays between relay and key — thus out of phone circuit should help the interference. If Mr Logue tries a main line sounder with its armature hard down on the magnets he might judge if the plan will help at all. If so we could easily make some choking coil of the right resistance.

The coil wont be hurt by heat so long as you can keep your hand on it without discomfort.

NEW GAYOSO HOTEL.
FARRINGTON, STEWART & WHITE,
PROPRIETORS.

Ans March 12/1890

Memphis, Tenn. March 1st 1890

Mr A. O. Tate
Orange N.J.

Dear Sir,

With from 16 to 21 cells of the Caustic Potash battery on the new No 2 coils, the transmitter points spark very badly, but this causes by the 1½ Condenser not taking care of the amount of current we get, 16 cells of C.P. battery gives 11 volts, while 8 Chromic acid when new gives 16 Volts, but the C.P. furnishes more current. The transmitter points corrode very rapidly now.

Yours truly
W. L. Logue

More condenser might be tried
the suggested round the coil
If that plan doesnt work the
only thing I can suggest is
to renew the contact points
as they wear away.

Form 65.

POSTAL TELEGRAPH-CABLE COMPANY
CONNECTION WITH THE
COMMERCIAL CABLES
(NAVY-COMMERCIAL)

PRESS DESPATCH.

Message No. 4 Sheet

Time Letter

FROM Chicago March 16th 1879

Mr A. O. Tate

Orange N J

Dear Sir

Your several letters of the 10th inst, with copies of Messrs Fondersmith and Thayers letter received. I have been trying pretty hard to work up some business for the battery, but in all cases The M U supply us with battery under the contract pretty hard works to get a man to buy an article, when he gets an inferior article of the same kind for nothing.

The Postal folks are the only large concern that I can work on they say they would like to see the battery & see what is in it before saying anything. Gen Supt Parker has been away for some time, will see him again when he returns. I have already tried what Mr Kenneth suggests about taking up the Spark, guess it will be new if spring

Yours truly Wm Logue

POSTAL TELEGRAPH-CABLE COMPANY
IN CONNECTION WITH THE COMMERCIAL (MACKAY-BENNETT) CABLES

Office of
Superintendent,
Western Division.
(PHENIX BUILDING)

E. S. Patton,
Superintendent.

Ans Mch 24/89

Chicago, Ill. Mch 19 1890

Mr A. O. Tate
Orange N J

Dear Sir.

While talking Battery and Phonoplex, with a prominent Telegraph Official a day or so ago. the conversation turn on what another official could do with both, when the following remark was made to me,

I cannot see how it would benifit him "Personally" it would only be for the "General benifit of the service".

Have you any stock you would like to dispose of cheap to a few of the Superintendents, it would probably give us a lively boom.

What do you think of the remark its a dead sure tip to say the least. Was this man another Grover Cleveland, said what he thought, while others wanted to say the same, and did not like to.

Yours truly
W. S. Logue

Mr Tuttle has several times give me a hit on "Commission". he was not the man referred to in the talk.

Phonop

Answered
Mch 28/90

Chicago Mch 26/90

Mr A. O. Tate
Orange NJ

Dear Sir,

Your favor of the 22d inst in reference to the Commission on Phonoplex and Battery to hand,

I did not mean to pay any commission on the Phonoplex, if any thing was done would suggest that the Telegraph heads of some seven or eight of the big consolidated railroads, be given at a reasonable figure a few shares of stock, unless the receipts guaranteed declaring a dividend: of course the stock would pay nothing, it would in this way be to the interest of the stockholders to use their best efforts to increase the adoption of the System by their Companies. Wires are being put up for the railroad

2nd T.

Chicago Mch 26/90

Railroads
Co's by the W U & Postal folks very
Cheap now, and think that if you
could make the Royalty one dollar
per mile over fifty miles, it would
benifit us.
Will do the very best I can to
increase the sale of the battery
as soon as the list reaches me,
Have they succeeded in making a form
suitable for the Callaud Jar

Yours truly
W. S. Logue

THE MO. PACIFIC RY.
ST. LOUIS & SP.
F. G. & N. RY.
S. W. & N. RY.
L. & A. P. R. RY.
K. & A. V. R. RY.
C. & M. R. R.

TOTAL MILEAGE 5012 MILES.

The Missouri Pacific Railway Co.
Office of Supt. of Telegraph
Room One 2nd Floor Sixth & Locust St.
St. Louis March 27th 1890

W. A. Logue Esq.
Orange N. J.

Dear Sir - I have your favor dated Chicago 26th inst -

I wish to say to you privately, that our relations with the Western Union Company are so close, that I dont think you will be able to do any business with us, with the Phonoplex, until you have the endorsement of the high officials of that Company -

Very resp'y

C. W. Hammond

Mr A. O. Tate.
Orange N. J.

Apr 1/90

Answering your letter of yesterday - yours truly
H Fondersmith
Dwopen

Wire No.	Total Resistance.	Volts Elsewhere	Current Strength.
PRR. #12	200	—	.082
House Wire	640	—	.026
PRR #22	825	—	.032
" #23	900	—	.029
" #24	1150	—	.030
" #13	1600	—	.026
" #15	1300	—	.032
" #20	650	—	.064
" #21	4000	32.	.020
P.S.V. #2	4500	80.	.027
N.J. #2	3500	110.	.043
PRR #4	800	9.	.063
" #11	1570	44	.054
" #14	2200	20	.028
" #18	1550	—	.027
" #19	850	—	.049

Zinc to Ground.-

22 Cells from Ground
Est. EMF @ .75 Volts per Cell - 16.50

35 Cells from Ground
EMF 26.25

45 Cells from Ground
EMF 33.75

56 Cells from Ground
EMF 42.

Barry Wire to Broad St.
27 ohms -

Note -
No's 4, 12 + 20 are Equipped with 50 ohm Sounders, require current of .060 to .080 Amp.

Pennsylvania Railroad Co.

Office of Division Operator of Altoona Division.

Altoona, Pa. April 2nd. 189 0

Mr. A.O.Tate

Electrician, Edison Company

Dear Sir:-

Referring to the trial of the 150 Ampere hour cells of Batt ery would say that we placed two of these cells in Series upon a closed Telephone circuit at 11 K A.M. March 13th. and removed same at 3 K P.M.March 30th. giving efficient service for 363 consecutive hours.

Yours truly,

M. F. Taylor

Division Operator.

L

Pennsylvania Railroad Co.

Office of Division Operator of Philadelphia Division.

West Philadelphia, Apl 24 1890

M. G. Logue Esq
Edison Phonoplex mfg Co
Orange N.J.

Dear Sir.

We have been having quite a trouble for some time past with the "JR" Phonoplex Inst, Mr Graham finally found that one of the spools in the phone was cut out entirely. Today I mailed to you the diaphram out of our Inst in F. that has never been giving satisfaction. You recollect the pin was loose & we got it tightened here in shop but the plate is not true flat. Can you send us another one & oblige.

N. Fondersmith
Div. open

Now are you:

Seventh Avenue Hotel

B.C. WILLSON, Proprietor.

Ans. April 30/1890

Pittsburgh, Pa. Apr 26 1890

Mr A. O. Tate
Orange N J

Dear Sir.

Mr J B Hutchinson Supt of the West Penn RR. is the gentleman that was at Altoona, and the one Mr W. F. Taylor did all this business with. We are indebted to him for the numerous circuits on the PRR and also the West Penn. Mr Pettit the Genl Supt has resigned and it is presumed that in the many changes that will soon be made Mr Hutchinson will be in the game.

I thought it might be a good idea to keep on the right side of him & suggest that you send

Seventh Avenue Hotel

B.C. WILLSON, Proprietor.

Rumors say that there will soon be a grand change in the Asst Officers of the P.R.R.

W S L

You send Pittsburgh, Pa. 189

one of ~~Mr~~ Edisons Autographed pictures to me and let me present it to him. I think it would please him very much.

If you think well of the idea please send the picture so it will reach me by not later than Thursday. Mail requires about 40 hours to get to Allegheny. I am trying to sell the West Penn some main battery. They only have four wires and would use Collaud jars. Can you send me the prices at once

Yours truly
W. S. Logue
c/o W. R. Smith West Penn Rk
Allegheny Pa

EDISON

PHONOPLEX SYSTEM OF TELEGRAPHY

Between offices equipped with the Phonoplex, an additional and absolutely independent circuit is provided, the same as though an extra wire had been strung.

ECONOMY

SAVES THE COST OF ERECTION OF NEW LINES

SAFETY

PHONOPLEX CIRCUITS CANNOT BE LEFT OPEN

ADAPTABILITY

CIRCUITS MAY BE ARRANGED TO SUIT EVERY REQUIREMENT AND COMBINATIONS FORMED WHICH CANNOT BE EFFECTED BY MEANS OF ANY OTHER KNOWN SYSTEM OF TELEGRAPHY

SIMPLICITY

THE INSTRUMENTS ARE EASILY CONTROLLED BY ORDINARY OPERATORS.

PRACTICABILITY

THE LETTERS OF A FEW OF OUR LICENSEES REPRODUCED IN FACSIMILE IN OUR PAMPHLET SHOW THAT ALL OUR CLAIMS FOR THE SYSTEM HAVE BEEN FULLY PROVED BY PRACTICAL EXPERIENCE.

ORANGE, N. J., May 27, 1890.

Dear Sir:

Mr. Edison, during the past few months, has greatly improved the Phonoplex System of Telegraphy in a direction which adds vastly to its usefulness, and places it at the head of the list of telegraphic inventions of recent years.

The introduction of the system has been greatly retarded in the past, owing to two causes: First, the short life of the battery which we were obliged to use to operate the induction coils, and, Second, the restriction of the length of Phonoplex circuits to about one hundred miles. Both these difficulties have been surmounted in the following manner.

BATTERY

Requiring a cell of low internal resistance, we were, at the commencement of our business, compelled to use the well known forms of Fuller and Bunsen, which required renewal twice or three times in each week, an amount of attention that it is difficult to insure, especially in "way" offices, not to mention the expense attendant upon such frequent renewal, and many companies anticipating the failure of the system through the neglect of operators to replenish the cells, have delayed its adoption. We are now using the

EDISON-LALANDE BATTERY,

which operates the phonoplex for *three months to one year*, as desired, requiring absolutely no attention during that period, and which is more easily renewed than a common gravity cell.

LENGTH OF PHONOPLEX CIRCUITS

Mr. Edison has provided new transmitting devices, by which we are enabled to operate successfully circuits of almost any desired length.

We earnestly invite the attention of Railway Companies to a new departure, which is rendered practicable by the adoption of this system.

Bearing in mind the facts that phonoplex circuits cannot be left open, that conditions of weather have absolutely no effect upon the operation of the system, that it suffers no interruption from "grounds" or "crosses," it is plain that a despatcher's wire equipped with Phonoplex instruments would *insure constant and never-failing communication with all offices*, and prevent the delay of traffic which now frequently occurs through the failure of the present Morse circuits.

If but one circuit is required, remove your Morse instruments; dispense with your main and local batteries; substitute the phonoplex, and thereby obtain a reliable, economical means of controlling the movement of trains. The wire over which the phonoplex operates may rest upon the ground, or may be crossed at not only one but any number of points with other wires without in the slightest degree affecting the working of the phonoplex circuit.

Dispatchers will further appreciate the fact that *it is absolutely impossible for phonoplex circuits to be left open* through carelessness or otherwise. The operator works a local circuit entirely independent of the main line, which is explained by diagram in accompanying pamphlet.

In short, barring accident through the violence of which the main line wire might be broken, *it is an absolute impossibility to interrupt a phonoplex circuit.*

Please note carefully our special detailed reference to this class of work in accompanying pamphlet, the matter being too lengthy to embody in a letter.

Estimates will be cheerfully furnished upon application.

Yours truly,

Electrician.

Address:

EDISON PHONOPLEX,

ORANGE, N. J

PENNSYLVANIA RAILROAD COMPANY.

OFFICE OF DIVISION OPERATOR OF MIDDLE DIVISION.

Harrisburg, Pa. May 31st 1890

W J Logue.
Dear Sir

Yours of 22d to hand. I am using the the Salande Battery on Phone at Hen. and Comparing it with the Solution of Chromic Acid Battery and Zincs & Carbons that we had when you were here before We get such excellent service from the latter on our Phone Ckt. to P.S. that we are loth to give it up and dont think it Costs as much. Cant you Come and see us when in this Vicinity Our Phone Ckts are doing admirably

Yours Truly
A J Rose
Supt

[TO JOHN RANDOLPH]

300 S. C.

BALTIMORE & OHIO RAILROAD COMPANY.
TELEGRAPH DEPARTMENT.

GENERAL SUPERINTENDENT'S OFFICE.

Baltimore, July 30 1882

In your reply refer to my No. ..... Subject:

Johnnie,

The mistake in the Statement dated July 19th spoken of was caused by force of habit. Have been putting Salary $25 down so often that I suppose I overlooked the error.
The trip run over a week & in order to make one statement of it bunched the account. Please make the Phonoplex for that week $4. leaving the Mfg Co 21.00. this make 25 for the week, will make the Phonoplex 25 for the next week this will balance it. The Salary for the time I was away was $42. the 21 is the Mfg Co's half. U.C.
Please arrange so I can get a check on Saturday for a hundred. Expected to get to Orange on Thursday but may be detained until Saturday

Yours
W. T. Lyne

Hotter than — here

Pennsylvania Railroad Co.

Office of Division Operator of Altoona Division.

Altoona, Pa. Aug. 6th 1890

A.O.Tate Esq.

Electrician, Edison Company.

Orange N.J.

Dear Sir:-

Referring to your inquiry of the 2nd inst, in regard to the induction coil sent me for trial, would say that I have not had very satisfactory results from its use, as it seems that as soon as we insert the coil, Pittsburgh would complain of it being too low for satisfactory work, obliging me to keep it off the line entirely.

I do not understand why this effect should be produced in this instance - I would be very glad to carry out any instructions or suggestions that you might make - We put the coil on when we re - newed battery.

Yours truly,

W. F. Taylor,

Division Operator.

PENNSYLVANIA RAILROAD COMPANY.

WEST PENNA. DIVISION.

OFFICE OF THE DIVISION OPERATOR.

ALLEGHENY, Aug. 10 1890

Mr W. J. Logue.
Orange N.J.

Dear Sir:

Your kind letter of July 23rd with suggestion as to location of the Edison-Lalande battery has been duly digested, but while fully appreciating the suggestion I am still of opinion we had better use the 90 to 100 cells as a terminal here, with the principal object of having a dependable current under our immediate control which will feed all our wires if at any time we

PENNSYLVANIA RAILROAD COMPANY.

WEST PENNA. DIVISION.

OFFICE OF THE DIVISION OPERATOR.

No 2 ALLEGHENY, 189

should lose, temporarily or otherwise, the dynamo service now enjoyed on the business wire.

In other words I want to be both safe & independent, then, after a trial of the battery, I hope to get more for intermediate at Brille.

Our roads here not yet been turned out, but I expect them daily, & think now we will set up the battery when ready, & if we get "stuck" or strike any "bugs" on the phone will call on you, to give us a lift.

The interference on Morse by

PENNSYLVANIA RAILROAD COMPANY.

WEST PENNA. DIVISION.

OFFICE OF THE
DIVISION OPERATOR.

ALLEGHENY, ...189

#3.

the phone is not so marked since we increased the intermediate battery at DX. & I hope the new terminal will knock it out entirely, enabling us to make the increase at DX only temporary.

Hope that by this time you have entirely recovered from the effects of our alleged water.

Our thanks for book on the new battery.

Yours truly,

W. L. Smith.

To Bethlehem Pa
Sept 21/90

Mr A. O. Tate
Orangery

Dear Sir

Mr Ettinger
Division Operator PRR
at Jersey City informed me
this morning that he had
concluded to give up the
use of the Edison battery
as an intermediate. He
says that the last battery
put up lasted only about
three months, the failure due
to the zincs eating off at
the top. He has the old
style G cell, and also did
not have oil enough onto
properly cover the solution.
I had only a few minutes
before the train left to
talk to him, I tried to
convince him that there was
something wrong as the battery
should have lasted longer.
I told him about the improvement

2 AOT Sept 22/90

improvement
in the G cell.
Suggest that some one
call on him at once,
as I think he has the
battery out of service
now.

Yours truly
W. J. Logue

TAYLOR'S HOTEL,
OPPOSITE PENNSYLVANIA RAILROAD DEPOT,
Jersey City, N. J.
Geo. B. DeReyne Proprietor.

Jersey City, Sept 27 1890.

Mr A. O. Tate.
Orangeng

Dear Sir

We have tried several experiments ~~at~~ on the Bethlehem & Waverly circuit, with only fair results.

Your idea about Condensing a 3d wire on the same poles, was not carried out because the Train telegraph wire, running from Bethlehem to Wilkesbarre is next to the wire that has the Easton & Mauch Chunk Phone on; every office (about 10) on the

TAYLOR'S HOTEL,
OPPOSITE PENNSYLVANIA RAILROAD DEPOT,
Jersey City, N. J.
Geo. B. DeReyne Proprietor.

2 A.O.T.

Jersey City, Sept 27 1890

on the wire is Condensed; we tried grounding Condensers at three offices on the 4th wire, this did not help us, but nearly destroyed the Train telegraph, so of course we had to remove them. We managed to kill all of the train telegraph induction and reduce the short circuit induction as far the Long distance Phone is Concerned, but the short circuit still borrows too much of the Long distance current to make the latter work well, we hope to

TAYLOR'S HOTEL,
OPPOSITE PENNSYLVANIA RAILROAD DEPOT,
Jersey City, N. J.
Geo. B. Defferre Proprietor.

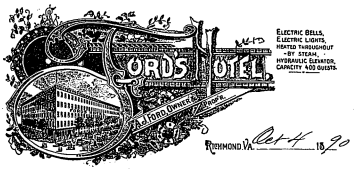
3 AOF

Jersey City, Sept 27 1890

hope to do a little better on Monday. Will report.

Yours truly
W S Logue

#
by putting a Condenser around the Phonoplex receiver.



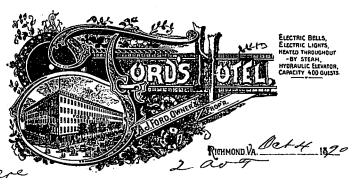
Mr A. O. Tate

Orange N.J.

Dear Sir

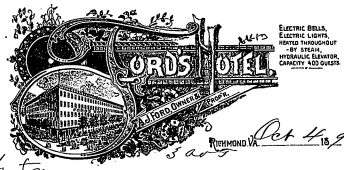
I called on Mr J B Yeakle (13 North Eutaw St) while in Balto he is very much pleased with the battery, and if it holds out as well as present ~~indications~~ appearances of the fines would indicate, he will be more pleased, and order additional battery.

On account of the excitement previous to election I could not get an opportunity to talk to Mr McAleese of the Fire Alam, so turned the matter over to Mr Yeakle promising him ten percent. As you consented to my doing. Baltimore is a strictly Democratic City, all my friends are



2 Oct

are of the same faith, including McAleese & Yeakle. This matter will be worked in a strictly Democratic Way." i.e Mr Tate send no agent to see McAleese, send no diagrams to Balto" "If Mr Warren or Mr Hamilton go to Baltimore, keep them away from the Fire Alarm people". The result may be the ordering of separate battery for each circuit instead of bunching. McAleese is rather inclined to percentage himself and of course there is more of it on 200 than 100 cells. I expect to hear how the matter is progressing on my return to Balto & will advise you. Mr Yeakle has a number of locals and asks if you can present him with a 600 or 900 A H cell to try.



RICHMOND VA. Oct 4 1890

3 ao

to try.

From what Mr Yeakle said I think you can get him to take the Sale of the battery for Balto at about 10 or 12 percent he is very well acquainted, always well posted and would make a good sub Agent as well as a cheap one. If you think well of the suggestion, you might write him on the subject.

Yours truly
W. J. Logue

Ans. Nov 3/90

PENNSYLVANIA RAILROAD COMPANY.

OFFICE OF DIVISION OPERATOR OF MIDDLE DIVISION.

Harrisburg, Pa. October 24th 1890

A. O. Gate Esq.
Electrician

Dear Sir

I shipped the Case to your address by Adams Ex. today Aug. (Tue) You get the Away I would like to show you the amount of business done on our Phone Ckt. between Hbg and Philada last week from the 13th to 18th inc. Six days from 8 am to 6 Pm we handled 1893 Messages or I might say letters as our people dont write messages. I think this is a good showing for this ckt. it being one of the heaviest we have.

Yours Truly
H. Rose
Div Op.

Gladstone [illegible] Wrote Gladstone
[illegible] Dec. 3/1890
[illegible]

Salto Nov 29/90

Mr A. O. Tate

Orange NJ

Dear Sir,

On Friday went to Washington and met Mr Royce of Royce & Marean, he says he will accept the Agency and do the best can for us. He also explained to me that at a cell or anything else was sold to any of the City of Govt depts without a bid being asked from each & every dealer in that line in the City I heard from pretty good authority that while this was true, that R & M had the inside track.

He also says that some of the under officials of the depts will go around and get prices from the Washington dealers, and then write the Manufacturer for prices. The Manufacturer thinking that he will gain a point, bids lower than the Agent

2 A.S.T Balto Nov 29/90

Agent

Can the official then uses the figures to further his personal ends. At the same time the official has not the authority to buy a thing for the Govt. He states this & then asks if he will be protected by you.

Phonoplex on Signal Service Wires.

This department will in a short time be divided between the Agricultural & War depts, and as the official have not as yet been assigned nothing can be done.

Mr Royce asks if you will please furnish a sample of each cell.

His address is

Royce & Marean
Opposite Willards Hotel
Washington
D.C.

Yours truly
W J Logan

The fix Rem fiscal years ends June 30. The Supt cannot do a thing without permission of the City Commissioners. This will be looked after.

PENNSYLVANIA RAILROAD COMPANY.

WEST PENNA. DIVISION.

OFFICE OF THE DIVISION OPERATOR.

ALLEGHENY, Dec. 3rd 1890

Mr W. T. Logue.

Dear Sir:

When do you expect to be in our neighborhood? Would like very much to see you upon the Phonoplex question, as we still have considerable interference on the morse side.

Have tried small coils at Blairsville and AC & get fair results on the Phone with them, so that I think it would be well to substitute the small for the large coils.

Morse works fairly with the terminal Phones off, but decidedly otherwise with them

#2

on, whether any "sending" is being done on 'Phone or not.

Our "G" battery zincs corrode of drop down even worse than the "K" and I want to discover whether our cells embrace the improvement your Co. promised in order to obviate that very bad fault.

Fraternally Yours.

W. A. Smith.

Pennsylvania Railroad Co.

Office of Division Operator of Altoona Division.

Altoona, Pa. December 9th 189[illegible].

My Dear Mr. Logue,

Referring to the high resistance Phonoplex coil could say, that with the one referred to we did not get satisfactory results with its use, upon either the Pittsburgh or Mifflin Circuit It seemed to keep down the sound at the other end, at Lancaster had constant complaint while in use.

However, we received one of these coils just a few days ago and put it on our Pittsburgh Circuit and it is giving us entire satisfaction, in fact we are having better results with it than with the smaller coil. It has now been in use for about a week and as soon as we remove it and substitue the small coil [illegible] says we are weaker, so that it is evident we are going to have satisfaction with its use.

We did not use the Pittsburgh Circuit since the fire until we moved back into old quarters, which was about ten days ago.

We are nicely fixed, even better than before.

I have a nice little room to myself on 3d story and also a desk at the old place-glad to hear from you again.

Folks are reasonably well, Mrs. T has had cold.

I have been exceptionally busy for last two months and not much let up yet, am sort of reorganizing things here.

Very truly yours
[illegible]

PENNSYLVANIA RAILROAD COMPANY.

WEST PENNA. DIVISION.

OFFICE OF THE DIVISION OPERATOR.

ALLEGHENY, Dec. 22d 1890

Mr. W. J. Rogue.

Dear Sir:

Replying to yours of 5th inst:

We have tried the phones as suggested; viz. with the 4 and 8 pins out of the 2.5 condensers at Allegheny and Blairsville with the large coils in, and get fair results on both phone and morse, but still not as good as we would like.

An objection we find to use of large coil is that the contact springs in the transmitter are soon so badly burned by sparking that the contact becomes impaired.

Can you bring with you an extra set or two of contact springs for transmitter 2.

The oxide plates we have in use for the "G." battery measure 4 7/8 x 4 x 5/16 in.

With thanks for your prompt reply & hoping to see you soon. I am

Yours truly

W. A. Smith.

Phonoplex.

Mr. Edison,

I am going to have Logue go west almost immediately to take in all Railway Centres in connection with Phonoplex and Battery. I am positive from what he tells me, and from what I learned at the Convention of Ry Supts Telegraph at Niagara last summer that we can get a great many short circuits if we reduce the royalty. Our trouble is not that our charges are excessive but that they are disproportionate. I am in favor of making a minimum royalty of $50 per year for

circuits 50 miles long and
under - and above that
length $1 per mile per annum.
It costs us something to wait
for business. If this change
will secure it immediately, as I
believe it will, it certainly will
be to our advantage to make
it. What do you say?

Yours
Tate

Mr Edison says no
objections, will work on this
plan now.
He also says try the Ettinger
circuit. Will I do this work
before starting for the next
Wax

1890. West Orange Laboratory (D-90-64)

This folder contains correspondence, reports, and other documents relating to experiments and tests conducted at the West Orange laboratory. Also included are lists of experimental accounts, payroll records for the machine shop and laboratory, and other documents pertaining to labor costs for experimental work.

Approximately 50 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence relating to orders, personal affairs of employees, payrolls, and shipments; monthly meter accounts for electric lighting supplied by the laboratory plant to the Edison Phonograph Works and various homeowners in Llewellyn Park; reports covering water consumption at the laboratory.

Lab. Experiment
Treatment

1890

Statement of Experimental Accounts to January 1st 1890.

#						
40	0	✓	Multiple Dynamo	10753	79	✓ Hotel Co
325	0	✓	Telephone Battery	174	99	✓ E. Mfg Co
20	0		Insulation Experiment	170443	68	✓ Edison
	0	✓	Converter "	15	23	✓ E. Weddick
308	0	✓	Series Switch Ogilvie & Merrill Mfg Co	88	93	✓ [illegible]
4	0	✓	Cheap Dynamo	33	00	✓ Hotel Co
5	0	✓	Balancing Box	215	26	Hotel
	0	✓	Dynamo Exp	364	85	Hotel
393	0		Effect of magnetism on nervous system	24	95	Edison
326	0	✓	Electro Medical Treatment	760	43	E. Willard
26a	0	✓	Scale for determining location of Feeder Mains	362	11	Hotel Co
359	0	✓	Machine for Duplicating Musical Cylinders	1296	61	Phonograph
318			Quartz Balls	244	81	Phonograph
301	0	✓	Half Size Phonograph	1097	41	Edison
315	0	✓	Cylinders with Plaster Paris Centres	294	35	Phonograph
330	0		Air Magnetic dipping Compasses & Spirals	211	33	Coast C. Mfg.
317	0	✓	Rubber Hose & Lamps	18	65	✓ M.
341	0	✓	T. A. E. Toy Phonograph	4855	68	Tayle Boston
342	0	✓	Tools for Making Cylinders	1942	44	Phono Exp
353	0	✓	Motor Orange Street Car A. A.	10498	40	E. Willard
31	0	✓	Phonograph Experiment	11138	60	Phono Exp
8	0	✓	Reserve Indicator	1942	90	Hotel Co
11	0		Magnetic Pendulum	1005	46	Edison
19	0		Physiological Experiment Hotel Co	114	02	✓
57	0		Magnetic Experiment Gilliam	327	16	✓
130	0	✓	Sprague Motor Exp	67	03	Edison
345	0	✓	Small Motors for driving Machines 1 5 3 5	291	57	Edison
27	0	✓	Alternating Experiment	452	95	Hotel Co
300	0	✓	New Battery Exp	1571		E. Mfg Co.
194	0		Physiological "	200	29	✓
190	0		Telephone "	193	96	Edison
194 Memo	0		Sulphide Silver "	83	19	Hampford
314	0	✓	Projecting Instrument for Low Exc	233	19	M. Coast C
376	0		Copper and Nickel Alloy Exp	2497	11	Edison
	0		Chloride of Lead	896		Phono Exp
373	0		Cylinder Box	18	35	Phono Exp
74	0	✓	Induction on Glass	202	57	S. M. Co
			Carried to	[illegible]		

(2)

			Brot Forward.	68950	94	
366	o	✓	Effect of Pinning and Standing upon Conduction of Wires	4	66	E. M. W
368	o		Effect development of Hydrogen upon Steel		32	Edison
364	o		Telephone with Hinge Transmitter	8	67	Edison
355	o		Insulation Test for Mr Insull.	6	19	B & Co
345	o	✓	~~Small Motor~~	~~48~~	~~98~~	~~Genl Co~~ Mfg
134	o	✓	Arc Light Experiment	83	10	Genl Co
339	o		New Body #3 Toy Phonograph	550	85	Toy Mfg Co
363	o	✓	Alteration Sprague Motor Style 6	597	85	Mac Wks
334	o	✓	12 Moulds for Toy Phonograph.	73	87	Phono Wks
151	o		Wrought Iron Exp	364	22	E. S. Edw
319	o	✓	Prof Barker for testimony	124	87	Genl Co
38	o	o	Storage Battery	188	01	S. Mfg
281	o	✓	Carrying Power of Conductors	1075	30	Genl Co
352	o	✓	3 Transformers Orange Street Car A.A.	527	34	E Willard
297	✓	S	Special Cylinders	291	38	~~Phono~~ P. Works *
248	~~o~~	S ✓	Cut Out Exp	420	79	Genl Co
24	o	✓	Motograph Exp	1517	34	Edison
192	o	✓	Ethric Force Exp	961	45	Edison
128	o		Electric Drill	822	52	Edison
343			Phonograph order of Mr McDonald	192	48	Phono Dip
179	o X	✓	Fire Proof Wood	36	55	Genl Co.
181	o X	✓	Small Ampere Meter	26	20	Genl Co
180	o X	✓	Municipal Lamp Cut Out	9	16	Lamp Co
161	o	✓	Ground Detector	59	35	Genl Co
158	o X	✓	Thompson Vacuum Ex.	13	56	Genl Co
81	o X	✓	Volt Meter Exp	209	21	Genl Co
187	o X	✓	Circuit Breaker	42	33	Genl Co
177	o	✓	C. P. Juic	1015	68	Genl Co
356	o	✓	Insulation Test on Bonsilate	38	54	B & Co
313	~~o~~	✓	Electric Meter	10	68	~~Genl Co~~ B & Co
338	o	✓	2 Hard Rubber Shells	8	67	S. Mfg. *
289	o	✓	Tools for Crayon Press	62	51	Phono Dip
287	o	✓	Photometer Exp	28	24	Genl Co
	30 X	✓	~~Insulation~~ Calibration of Ampere Meter	20	50	~~Genl Co~~ Berger Conn
367	o	✓	Insulation of Gutta Percha	2	50	S. B & Co
				78394	81	

			Brit Forward	78394	81				
156	0	✓	Volcanite Solvent	12	95	✓	Edison		
303	0	✓	Resistance of Wires at different Temperatures	165	06	✓	"		
209		✓	~~Experiments on~~ Mains	817	20	✓	"		
264	0		Cabinet for Mr Lippincott	67	12	✓	Phono Exp		
335	0		Electric Car Brake	1207	86	✓	Edison		
145	0	✓	Transformer Exp	4509	67	✓	Genl Co		
105	0	✓	Electric Plating	4925	84	✓	Phono Exp		
345	0	✓	Turbine for Phonograph	1378	15	✓	Phono Exp		
360	0	✓	Mould for Phonograph Cylinders	1710	98	✓	Phono Wks		
9	0	✓	Construction Change Stitch Car A.A.	4338	21	✓	E Willard		
305	0	✓	Automatic Knock for disposing Cylinders	620	13	✓	Phono Wks		
99	0	✓	Toy Phonograph Exp.	610	64	✓	Toy Mfg Co		
146	0	✓	Meter Stitch Car Motor Exp	414	17	✓	E Willard		
306	0		Respirator for Mr Ewer	985	8	✓	N J Coxey		
212		✓	Anvil Exp	173	78	✓	Edison		
195			Primary Batteries	265	68	✓	Mfg Co		
35		✓	Magnetic Bridge Exp.	78	16	✓	Genl Co		
156		✓	Automatic Regulator for Dynamo	34	97	✓	Genl Co		
279	0	✓	Tools for Toy Phonograph	5146	83	✓	Phono Wks		
359		✓	Multiple Wire Seal Cap	34	52	✓	Genl Co		
321	0	✓	Applying Iron Wire	93	24	✓	Mach Wks		
340	0	✓	Mould for Moulding Toy Phono Cylinders	1374	27	✓	Phono Wks		
9		✓	Magnetic Induction Balance	1419	16	✓	Mr Edison	0	05
			Orb Milling	42923	23				
			Balancing Bro Exp	535	50				
							149954	78	

368	41 Duplicating Machines	Lippincott
369	New Style Lamp socket for Mr Sumner	Bergmann & Co
370	Hot air roaster for copper ore	Ore mill
371	Converting old rubber into gum rubber	Edison
372	40 Lead lined plating tanks for copper ore Exp.	Ore mill
373	Water Proofing Experiment	Edison
374	Exp on improving mineral cylinders	Lippincott
375	Changing Gear better into Milling Machine	Lehigh
376	Alternating & straight current machine	General Co
377	Making Patent Office drawing for Kinetoscope	Edison
378	Alternating transformer Westinghouse pattern	General Co
379	Determination of boilers for Edison Cent. Station	General Co
380	2 complete Dust Separators for Ogden &	N.Y. Condg Co
381	6 " sets of coils for dust separators for Mallory	Mallory
382	1 pattern of Magnet for dust separator for Mallory	"
383	Repairing Paris Exhibit material Lower Exp	General Co
384	Brown Wax for mineral cylinders	Lippincott
385	Making 24 Phono Sampler cases for Mr Edison	Jay Co
386	Making 12 Phonos for milling cylr. contract of Fred Ott & H. Kayser at 15.00 each.	Lippincott
387	Making Sapphire with chemical process 4 y Marshall	Lippincott
388	Dynamometer to test 120 Dynamo.	General Co
389	boilermen for 300 H.P Engine at Ogdensburgh	N.Y. Condg Co
390	Dahl & Twiggs contract on 200 Dipping shells @ 30 ea	Phono Wks
391	Alternating current armature for Rock Drill	Edison
392	Winding Bobbins for Siemens Alternating Machine	General Co
393	Making cylinders 7½" dia and box	Lippincott
394	Standard copper resistance for Bergmann & to make Meter Shunts	Bergmann & Co
395	Ore Milling Machine to separate the rocks for Mallory	Mallory
396	Cauling Ex for Mr Pinnelly on Phono Batteries	Edison Mfg Co
397	Nickel in Slot machine experiment for Phono Works	United Phono Co
398	Contract on 400 dipping cylrs @ 30¢	Phono Wks
399	North Carolina Mining Experiment	Ore milg
400	Permeability of samples cast iron and milling for Schuylkill	E. Worden Wks

401	Test of New Edison Meters for report to Mr Edison	Genl Co
402	Manufacturing Co. Buildings #3	E Mfg Co
403	Standard Clark cells for Bergmann & Co.	Bergmann & Co
404	Adjustment a/c (Lock for gate)	$
405	Test to determine the use of Cotton Seed Oil in place of Stearic Acid	E Mfg Co
406	Stopping ejection of soot from chimneys by electrification	Genl Co
407	Ex. on dolls to make them talk better	Toy Co
408	New model toy phonograph 100 thread	"
409	Altering one phono. to 200 thread screw for music	Lippincott
410	Standard cells for Bergmann & Co. as per order	Genl Co & B & Co
411	Experiment upon lighting lamps with intermittent current	Genl Co
412	Work done in Dynamo Room filling up Mr Insules House circuit	Edison
413	Dunderberg Mine New York State	Edison
414	Dipping wax cylinders, improving tools	E Phone, Wks
415	Mr Batchelors Special experiment	$
416	Long distance telephone ex.	Edison
417	Model Transformer & tools for same	Genl Co
418	Making Window Screens for J. A. Ott	Chg Nothing
419	Testing Lightening Arrestors	Genl Co
420	Calcium light spectrum signalling for New York Herald	Edison
421	New Model phonograph to take all size cylinders	Lippincott
422	Carbon Experiment made by Engle	Genl Co
423	Labor & material for constructing RR in yard	North American Co
424	New furnace for Lamp Co. drawing made by Thomas	Lamp Co
425	Test of 100 feet of Silicon Bronze Trolley Wire for Sprague Co. N.Y.	Sprague Co
426	New furnace for Mr Brown	Lamp Co
427	Musical records for Minneapolis	Minneapolis Fair (they pay)
428	One model Motor Meter for Dyer & Seeley	Genl Co
429	Attachments for one corresponding mach. for South America & two musical reproducers	United E Phone
430	3 corresponding machines as per order #6086	"
431	Musical cylinders for South America	"

Wb - Payroll

Pay Roll Machine Shop week ending Jany. 6/90
Attwood and 16 men 1 boy.

Name	Total	Indirect	Detailing Pulls Lines Drawing Instruments	Annex	W.O. Tates	Electric Arcs	Alternating Dynamo Motor	Motor Dynamo & Dynamo Frame	Hand for Morse Electric	Electrom Oil Stock Inquisitor	Ehrman Round Form	Dodge Dry Kilns	Brass Rod Dynamo	Edison Lefty No. 1	Zabel Balls	Electric Square Pulley Fr.
Attwood	36.00	3600														
Caulk	15.58	75	967	416	50	80										
Elder	19.05	—	—	—	—	—	1763	155								
Hoffman	6.72	—	—	—	—	—	—	—	431	241						
Jeffer	15.03	215	—	—	—	—	983	155	—	—	~~[illegible]~~ 231	150	915			
Lamont	13.75	274	—	—	—	—	—	1800	—	—	—	—	—			
Christian	18.00	—	—	—	—	—	675	—	—	—	—	—	—			
Hopkins	6.75	—	—	—	—	—	580	—	—	—	—	—	—			
Atkinson	18.00	—	—	—	—	1320	—	—	—	—	—	—	—	151	238	
Smith	10.63	674	—	—	—	—	—	55	—	—	—	—	837	—	—	
~~Gaertner~~	5.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	816
~~Fornum~~	8.16	—	—	—	—	—	—	—	—	—	—	—	—	—	220	
~~Hoctorson~~	13.43	11.23	—	—	—	—	10.18	—	—	—	—	—	—	—	—	
~~Bartelle~~	10.15	—	—	—	—	—	—	—	—	—	—	—	—	1611	—	—
Duffy	16.11	—	—	—	—	—	—	—	—	—	—	—	—			
(Ground Boy)	3.00	3.00														
Allen	11.55	11.55														
Bunem	12.25	12.25														
	243.44	83.96	967	416	50	1300	50.09	2165	431	241	231	150	1752	1762	458	816

Rubi 4
Helper
3 Patternmakers
2 Carpenters
1 Allen

Smith
Gaertner
Hearns
Bartelle } Laid off last Thursday night

Anderson leaves today (Jany 6/90)

Phono.

1890-01-29

The following is result of test made on PHONOGRAPH which was sent to the LABORATORY January 29th, 1890, by request of Mr. Edison:-

Height of water fall.	Speed of Phonograph turning off.	Time in Minutes	Amount of water.
City Pressure.	125	5 Minutes	1 Gallon
12 ft., 9 in.	80	3 "	1 "
29 ft., 10 in.	125	3 "	1 "
38 ft., 2 in.	125	3 3/4 min.	1 "

Lab. Payroll

Copy of Pay Roll week ending Feby. 6/1890

Marvel A-542

Occupation	Name	Amount	Occupation	Name	Amount
Supt	J.F. Ott.	30.77	Exp.	Harris J.W.	10.00
"	Chas. Wurth	23.08	"	Thompson A.J.	5.00
Machinist	Dahl Mens	18.60	"	Stanton C.H.	5.00
"	Ott. Fred.	25.04	"	Dickson W.K.L.	30.00
"	Riebe Henry	18.00	"	Read Herbert	7.50
"	Niekan Herman	14.60	"	Deshler Chas.	20.00
"	Grabicksky R.	19.05	"	Washer Geo. P.	4.50
"	Gouyard G.M.	19.52	"	Lehman Theo.	10.00
"	Kayser Hugo	20.30	"	Miller Walter H.	15.00
"	Burckhardt, Chas	18.00	"	Wangemann A.T.E.	25.00
"	Rothele R.	19.42	"	Dorr J.V.N.	7.00
"	Thrige Thos.	16.80	"	Kenny P.	18.00
"	Walke Herman	21.00	"	Brown C.R.	17.00
"	Spengler R.	15.00	Glass Blower	J. J. Force	22.00
Supt.	Attwood Geo. F.	36.00	Exp.	Tessenden R.A.	16.00
Mach.	Lauste Eugene	18.63	Stove Keeper	Thos. Ebdell	18.90
"	Clark W.P.	18.65	Shipping Clerk	A.W. Langford	10.00
" Apprentice	McGuirk E.J.	8.33	Pattern Maker	Leonard H.	20.57
"	Soper W.E.	18.18	"	Arnot Robt.	12.20
"	Vincent James	14.42	"	Hopkins John	17.73
"	Christensen P.	18.78	Carpenter	Frickhorn Isaac	11.18
"	Atkinson E.	16.13	Engineer	Hoffmeyer Geo.	25.00
"	Anderson L.	13.13	"	Soder Wm	18.00
"	Duffy James	16.50	Fireman	Rebhan Conrad	14.00
Experimenter	Schulze-Berge Dr. F.	28.85	"	Dillon Wm	12.00
"	Kennelly A.E.	28.85	Blksmith	Hepworth Rube	21.18

Occupation	Names	Amount	Occupation	Names	Amount
Blacksmith Helper	Gilmore George	12.10	Laborer	Mulcay J.	8.08
Watchman	Malroud James	16.00	"	Pollard Michael	7.93
Laborer	Devoured Fred	9.67	"	Gallagher James	9.08
Watchman	Hayes James E.	15.00	"	Swartz Adam	4.50
Laborer	Bimbar Thos.	12.00	"	" "	9.19
Draughtsman	Stuart R.C.	5.00	Carpenter	Harder Chas.	9.80
"	Mayer George	17.00	"	Wylie Wm.	13.48
Con. Eng.	Thomas Eb. N.	24.00			
Boy	Gepenheimer Wm	4.00			1235.35
Exp.	Blair Sam	8.00			
"	Engle H.M.	6.00			
"	Aylesworth J.W.	12.00			
"	Roninger Edmund	4.60			
"	Kuepeim Alfred	3.84			
"	Marshall D.	15.00			
Boy	Ormond Chas.	3.00			
"	Jeronim Nick.	3.00			
Laborer	Allen Geo.	11.11			
"	Moore Rob't.	12.29			
Exp.	Reed C.J.	23.08			
Laborer	O'Neill J.	9.45			
"	Duncan Jas.	10.50			
Steam Fitter	Hannniel John	2.34			
Winder	Brees Wm.	19.50			
Laborer	Neaville Jas.	7.93			
"	Hagans Thos.	9.50			

[INCOMPLETE]

Laboratory
of
as A. Edison.

Orange, N.J. 15th February 1890

Kennelly

Thos A. Edison Esq.

Tate = See Leonard
See if he wants use
this material & the
John Hopkins University
Test = Edison

Dear Sir

I enclose diagrams representing comparative commercial efficiencies of Westinghouse and Edison dynamos on basis of authentic figures. I hope you will examine these as they are very interesting. I have furnished these and others to H. P. Brown. The results obtained from an actual country load diagram compare as follows:—

Westinghouse 750 lt plant operating	10	best hours daily total waste in 24 hrs	43·2%
	24	hours	57·6%
Two Edison #10 dynamos	10	best hours	25·75%
	24	—	35%

These figures which really favor the W. system if anything, are so overwhelmingly in the Edison favor that it seems considerable commercial advantage might be secured if the Edison C. would without delay publish the simple statement backed up by the authoritative tests which Brown intends publishing. It would be a much more powerful weapon in the hands of the Edison C. than in Brown's, and if the facts are stated by him, although they are true enough, many will not examine the matter since his correspondence was published in the Tribune. Of course I only offer the suggestion to you and have done no more than give Brown the diagrams and facts according to your instructions

Form No. 1. 46

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of sole paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
5	Si	Pm 18 Pd	

Received at Chicago, Ill. 2/24 1880

Dated Nelson Ky

To Mr Attwood

Edison Lab

Telegraph me if we have patterns of Condenser and whether there is any difficulty in our making it Batchelor

D Ore Willing Gen."
1890

Rec'd Feb 26/1890

Ans. Feb. 26/1890

Tate =

Tell Dr Deems I want that box of slides containing rock for the Microscope sent by Express down here quick I cant wait any longer - & to send what he has = Tell Dixon to send me the microscope stand by Express I have the lense, but want the body as can do little with objective alone,

Edison.

Mr. Tate,- Feb. 26, 1890.

Box containing 100 slides, and microscope stand forwarded to Mr. Edison by express to-day; Mr. Edison notified by letter.

M.

D
1890 Ore Milling —
General

Charlotte NC Feby 27 90

Tate

Jeff seems to make another duplicate set of County Rock ~~set~~ slides — quickly —

Adam

TAE P 1890 "El. Lt. - Gen."

Charlotte 28/90

Batch —

I am told Condenser which came with 300 hp Engine is for 150 hp — You better Cable W & Richemond if they have made a mistake — I think not and perhaps you will find the Condenser sent ample owing to very high Economy of Engine —

E

Kurtz	1-2-8
Miller	10-11-12
Kerns	4 5 6
Shuels	7 9 3

Form No. 1. Kennelly

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY		CHECK
53	J.	S	11 Pd	1 30

Received at ORANGE, N. J. 3/6 1890

Dated Columbus Ohio 6

To Chas Batchelor

Demonstrations successfully over me expect to be back Orange tomorrow friday evening

Kennelly.

Mar 21-1890

Randolph

Pay Ott his contract money on 12 phonos

Edison

LABORATORY
OF
Thomas A. Edison.

ORDER No.

March 20 1890

STOREKEEPER: Please deliver to Mr Randolph

the following

Mr Fred Ott and Kayser

Contract is finished

12 at 15.00 $ 180.00

12 Phonographs for Making Cylinders-

Charge 386

J. F. Ott

Feb 20 1890		12.50	
		7.35	19.85
" 27	"	17.50	
" 27	"	20.84	38.34
Mar 6	"	9.79	
" 6	"	7.53	17.32
			75.51

15
12
30
15
180.00
75.51
$ 104.49

75.51
45
3775.5
3020.4
3397.95

Kayser & Ott.

March

OFFICE OF

GEO. L. ENGLISH & CO.,

DEALERS IN MINERALS,

1512 Chestnut Street,

CABLE ADDRESS: ENGLISH, PHILADELPHIA.

GEORGE L. ENGLISH.
EDWIN C. ATKINSON.

Philadelphia, Pa., U. S. A. March 26th, 1890.

Mr. Thomas A. Edison,

Orange, N.J.;

Dear Sir:-

Mr. Kunz informs us of the payment to him of the balance due on his collection, and we therefore, take pleasure in enclosing herein a receipted bill for the entire amount ($8000.). We beg you to accept our thanks both for ourselves and in behalf of Mr. Kunz for your promptness and courtesy to us in this transaction. If we can be of any service to you in any way at any time we shall be most happy to serve you to the best of our ability.

We remain,

Very respectfully yours,

Geo. L. English & Co.

Philadelphia, Pa., U. S. A., March 26th, 1890.

Mr. Thos. A. Edison

TO GEO. L. ENGLISH & CO., DR.

DEALERS IN MINERALS,

TERMS CASH. 1512 CHESTNUT STREET.

To Geo. F. Kunz Mineral Collection	8000
	8000

Received Payment in full
Geo. L. English & Co.

Lob

Answered March 31/1890

BOND AND MORTGAGE DEPARTMENT. Ans. 31/3/1890

THE MUTUAL LIFE INS. CO. OF NEW YORK,
NASSAU, CEDAR & LIBERTY STREETS.

New York, Mch 29 1890.

Thomas A. Edison Esq
Orange N.J.
Dear Sir -
The favor of your Private Secretary of 28th inst at hand.
The mortgage of $20.000 on Labratory was dated Oct 20. 1887. and expired Oct 20. 1888.
Very Respfly -
Henry S. Brown
Bond Clk.

In reply please quote
Loan No 16,331

1 pints

The Manufacturing Investment Company,
15 Broad Street,

A 7 5
N 11 8 A 5
13 H.

New York, April 7th 1890

Thos. A. Edison Esq.
Orange N.J.

Ans. April 11/1890

Dear Sir,

Mr. Greene has been good enough to give me the enclosed letter of introduction, which I have the honor to transmit to you.

I would very much like to make an experiment having for its object the utilization of a liquid which is now a waste product in one of the arts. My hope is that, though electrolysis,

this may be accomplished yielding two useful substances where now everything is lost. If you would kindly let me borrow a few volts and an unknown quantity of amperes for a short time and furthermore let me use a eudiometer I am sure the question will not be slow in answering itself and I shall be not only what I am now, one of your countless admirers, but in addition

Your obliged & grateful servant

C. J. Goodrich

[ENCLOSURE]

ADDRESS IN REPLY,
"UNITED EDISON MFG. CO."

UNITED EDISON MANUFACTURING COMPANY,

65 FIFTH AVENUE,

CASH INSTALLATIONS
DIVISION.

NEW YORK, Apr. 7th, 1890.

Thomas A Edison Esq.,

Orange, N. J.

Dear Sir:-

This letter will introduce Commander C. F. Goodrich, of the United States Navy, who desires to make a few experiments in connection with electrolysis, and has asked us if it would not be possible for him to avail him self of your laboratory for this purpose. Commander Goodrich will let you know more in detail of the nature of the experiments that he desires to make.

We beg to add that he is much interested in all matters pertaining to the application of electricity, both for lighting and other purposes, in United States vessels and at naval stations.

We should be glad if you could arrange to make a personal appointment with Commander Goodrich.

Thanking you in advance for any courtesies that you may be able to extend to him, we are,

Yours very truly,

S. D. Greene

Assistant to General Manager.

Solo - experiments

1890-05-14

Copy

EXPLANATION OF EXPERIMENTS

COVERED BY BILLS RENDERED EDISON GENERAL ELECTRIC CO.

MULTIPOLAR DYNAMO. $10,753.79

This experiment was originally started for the purpose of producing an entirely new line of dynamos, of different construction, so as to permit of their being made for half of the money which the present type of dynamo costs the Machine Works. This was a very difficult problem, but owing to great competition it was thought to be absolutely necessary to meet the same. The experiments continued for a great length of time and were very costly, on account of the large size of machines which it was necessary to make in order to get proper results, and the special machinery required to make the experiments. The ultimate result was beyond expectations, inasmuch as the dynamo has an output per pound of iron twice that of any other known dynamo, and in addition, the cost of construction is less per pound than in any other dynamo. On account of lack of facilities and a great rush of orders, the type of dynamo could not be changed by the Machine Works. But when the question of the production of large dynamos to be directly connected with triple-expansion-engines, which is to be the future method of producing light more cheaply, was

$10,753.79

Carried Forward

Brought forward $10,753.79

discussed, it was found that the new type of machine was the only one that would meet all the conditions, and Mr. Henderson and the Machine Wks. have adopted that form, and will use it hereafter in all large Station work as soon as facilities will permit; it is probable that for isolated work a change in the old type could be made substituting the new model. Of the several forms built, the perfected form was shipped to Schenectady for test. From this apparatus and data given the designs of the large new Central-Station-Triple-Expansion-Dynamo were made.

CHEAP DYNAMO. 33.00

This is a portion of the experiment on Multipolar Dynamo, of which an explanation is given above.

BALANCING BOX. 750.76

Owing to the great competition in our small town business with the Westinghouse Electric Co., I was urged by the people at #65 Fifth Ave., and all others, to get up some system which would permit of covering a large area at a small expense for wire, so as to compete with Westinghouse. A model of a device by which a five-wire system could be used, was made; the sum entered here represents the cost of the first box built at the Laboratory, and twelve others built to make a practical test by

$11,537.55

Br. Forward $11,537.55

Bergmann & Co. A trial was made at the Laboratory which resulted successfully. Afterwards objections were made to the effect that a five-wire system rendered the use of too many wires necessary, and the people at #35 Fifth Ave. were unwilling--although the system was a success--to enter into competition when using so many wires. All the boxes are now in the Laboratory.

D Y N A M O. 364.35

This experiment represents a portion of the work on Multipolar Dynamo, of which an explanation is given in the foregoing.

SCALE FOR DETERMINING LOCATION OF FEEDER MAINS. 332.11

This apparatus is invaluable. It is a scale or balance by means of which determinations can be made with accuracy and rapidity. Since its completion the apparatus has been used by myself and my Assistant, Mr. Kennelly, in all determinations made by us.

P R E S S U R E I N D I C A T I O N S. 1,942.90

This was an experiment to produce a cheaper and more reliable Pressure Indicator, which would be absolute and not liable to get out of order; the experiments were conducted by me on account of the

Carried Forward $14,207.41

Br. Forward $14,207.41

large number of complaints relative to pressure indicators varying all over the country, causing great lamp breakage and misunderstanding. The pressure indicator was completed and was a perfect success. It is at the Laboratory now. I do not know why the Edison Co. does not adopt it.

ALTERNATING EXPERIMENT. 452.95

In view of the danger attendant upon the use of alternating currents and the undesirability of introducing them into houses and other buildings, I experimented at the time the Edison Company was contemplating the manufacture and sale of alternating apparatus, upon a method of converting such currents into continuous currents, the idea being to alternate the current on the outside system and by means of a converter, send none but continuous currents over interior systems. The apparatus which I made is now on exhibition at the Lenox Lyceum.

C. P. Z I N C. 1,015.68

There were a great many complaints about zincs not being pure, meter incorrect &c., and the whole matter was taken up at the Laboratory. An entire change was made in the meter, the sources of error

Carried Forward $15,676.04

Dr. Forward $15,676.04

were eliminated and good zincs were obtained. This is one of the experiments that was carried over for a long period to find out the sources of error in the zincs and how they could be corrected.

TRANSFORMER. 4,509.67

To meet competition with Westinghouse, there were great demands that we should make a system whereby the outlying parts of towns could be reached. It was necessary to use a continuous transformer. A great many experiments were tried in this connection, but it was found that the best type was that of doubling one motor dynamo. Since, however, the great dangers in the distribution of high tension currents by means of induction have been shown, it was concluded that the Edison Company had better not risk even the use of a continuous current transformer, which is far less dangerous than an alternating, and accomplish the same results by using two motors instead of trying to combine the two in one. There were several of these transformers made of different types, which we have now at the Laboratory.

MULTIPLE-WIRE SYSTEM. 34.52

This is a subdivision of experiments upon my five-wire system, the object of which I have explained in the foregoing.

$20,220.23.

Orange N.J.
May 14th 1890

(Sgd) Thomas A Edison

Memorandum for Mr. Randolph.

Experiment No. 174, Induction on Glass. $202.57.

This was an experiment conducted by Mr. Edison for the purpose of arriving at a means to prevent the blackening of incandescent electric lamps. Bill it against the Edison Lamp Company.

Experiment No. 28, STORAGE BATTERY------$183.01

Look up your pay-roll sheets and let me know who worked on this.

Experiment No. 108, THOMPSON VACUUM EX.-----$13.56

This was an experiment conducted by Mr. Edison in connection with exhausting lamps. Bill it against the Lamp Co.

Experiment No. 187, CIRCUIT BREAKER

Bill this against the Edison Electric Light Co.. It was an experiment upon a circuit breaker for use in connection with Capital Punishment.

MAGNET EXPERIMENT, $327.16.

Bill this against the Edison Machine Works. It was an experiment made in connection with the discharge of field magnets, to determine the best means of protecting a dynamo from the effect of lightning.

MAGNETIC INDUCTION BALANCE. $141.96

This was an experiment made to ascertain whether an induction balance principle could not be employed to detect the presence of iron ore. Bill it against the Ore Milling Co.

Experiment No. 303, RESISTANCE OF WIRES AT DIFFERENT TEMPERATURES. $165.06

This experiment is explained by its title, made to derive information for use in connection with dynamos. Bill it against the Machine Works.

May 14, 1890.

1890 West Orange — Feb — General

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject: _____ Orange, N.J. _____

Rec'd & attended June 2/90

Tate

Write Insull
to tell Haynes
we couldn't get
the Water Motor
to work much
Low pressure as
he has

E

Lab. [illegible]

Cal'd Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J. June 10th 1890

A. O. Tate Esq.
Orange N. J.

Dear Sir:

I would like to make a suggestion which I think is a very good one and that is the Ash Cans on each floor of the Laboratory be emptied each day and all old waste laying around the place be thrown out of the Building or some day we will have this place burned up.

Last night when I came to the Laboratory on the top floor the smoke was very thick, and I made up my mind there was fire somewhere and Harry and I and the watchman went through each room and could find nothing which should cause the smoke, and near the Elevator was an ash Can on fire.

Very truly
J. F. Randolph

[TO JOHN F. RANDOLPH]

Lamps

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject, _____ Orange, N.J. Jan 17 91

Johnny

Write Mr Upton to send over in waggon one hundred Lamps that are thrown out as resistance Lamps = I want to Experiment to see how many can be saved — Send them just as they come — Dont pick them = If Cracked any where never mind Send them all the same

Edison

[FROM THOMAS BUTLER?]

Lab - Machinery
Mr Edison

Aug 11-1890.

The following letter was received by Mr Saml Insull from Boston.

We have yours of the 7th inst with enclosure relative to the Electric Welding Apparatus which Mr Edison desires to use. We find that we have on hand a dynamo and a 10000 Watt Transformer which we can send to you at once if that will answer. We have not got a 20000 Watt Transformer available just at this time. I send you Photo of the style of Transformer with Plants attached presuming that Mr Edison can use it in this form. If this will answer your purpose we will have it shipped to you at once.

Please send us shipping directions and also let me know if you would like to have one of our experts come over to arrange the plant ready for use.

We would prefer to do so and leave it in perfect running order for your use. There will be no charge for this Apparatus except for Expenses &c presuming that you will not require it but a short time

Yours truly
Thompson Elec Coy.
S. A. Royce
Genl Mgr.

Answer

Mr Edison says for Mr Butler to send the letter and Photo out by mail and that he cannot decide until Mr Kennelly comes back.

Message sent by J. T. Randolph
" received " S. N. Powers.

[TO THOMAS MAGUIRE]

TAE

Mac -

Wrote Sept 2/1890

1890 West Orange - Lab - General

Drop note to Wm Halzer Menlo Park say I will be here until Thursday & can see him about the wire — Edison

Railroad, electric

SAMUEL INSULL.

.R

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

16 BROAD STREET,

New York, ~~Sept. 3, 1890.~~ 189

A. O. Tate, Esq., Private Secretary,

Edison Labratory,

Orange, N.J.

Dear Sir;-

I have yours of Aug. 28th, as to experimental account of Electrical Railroad Works. These accounts should remain in the same name they are at the present moment. As soon as the contract is closed with the North American Company they will be billed against that Company. I will advise you of the execution of that contract.

With reference to the account against the General Company, for other experiments, these accounts should be got up to the first of August as soon as possible. ~~As to~~ When closing the Labratory ~~account~~ contract, I shall have to have the exact amount of the bills up to August 1st.

Yours truly,

Sam Insull

PHOTOGRAPHIC DICTATION

Railroad, Electric

GN

EDISON GENERAL ELECTRIC CO.

PRIVATE LONG DISTANCE TELEPHONE LINE

PLEASE ADDRESS REPLY TO 16 & 18 BROAD STREET.

CONFIRMATION OF MESSAGE.

NOTE—This confirmation should be checked with the original message immediately on receipt. It will be assumed to be correct unless advised to the contrary by telephone.

Name of Person Sending.	*Name of Person Receiving.*	*Time.*	*Date.*
Rundle.	Maguire.	12.20	Sept. 11, 1890 189

From whom received: Mr. Insull

To whom sent: A. O. Tate Esq., Private Secretary,

Edison Laboratory, Orange, N.J.

What progress is being made with relation to closing up the Laboratory account against the General Company? The contract between Mr. Edison and the General Company will be dated July 1st, and all accounts should be gotten in shape prior to that date.

It is also important that we should have the accounts for July and August. This same remark refers to the accounts with relation to Electric Railroad experiments, as I expect to close up both the Laboratory contract and the Railroad contract immediately I return from Minneapolis, which will be next Monday or Tuesday week.

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject, _____ Orange, N.J. ~~13th. Sept. 90~~

Transmitted to J. G. Henderson. Sept. 22/1890

Thomas A. Edison Esq.

Dear Sir :-

I beg to report as follows upon the condition of some sample tubes of The Safety Conduit Co. sent for test to your laboratory.

These tubes are 9' 7" long, and 1" internal , 1" 7/8" external diameter.

Six of these lengths were received on the 21st. ult., and according to your instructions were immersed in the fresh water tank.

Yesterday four were removed for test after 22 days immersion. The exterior surface of these has somewhat deteriorated, and the original gloss has disappeared.

The insulation resistance of these tubes averages 15,000 ohms each, or at the rate of 30 ohms per mile.

They have been replaced in the tank for further tests.

Yours faithfully,

A. E. Kennelly.

Electrician.

FORM 4-SM-7-90.

Lab Equip

JOHN TREGONING,
SUPERINTENDENT.

FACTORY OFFICE
OF

HERMANN LEMP,
ELECTRICIAN.

2

THOMSON ELECTRIC WELDING COMPANY,

LYNN, MASS.

LYNN, Sept. 13, 1890. 189

Copy sent to Mr. E. Sept. 15/90

Mr. Thomas A. Edison,

Llewellyn, N.J.

Dear Sir:-

We ship you herewith one type 15 C.C. Dynamo and one type 10 A Welder good for an out put of 10,000 Watts, with primary E. M. F. 300 volts. We include our usual instructions for operating the plant, which, although not absolutely required, will facilitate the manipulation of the same. We will add to the printed instruction the following: reactive coil, type 2 C.C. is the one to be connected to terminals of switch board, while type 10 E.E. is to be used in series with the welder. The latter has two adjustments, one operating a switch in base of the coil coupling the windings either in series, multiple or series multiple as indicated by the marks I II IIII on index. Reactive coils first mentioned adjust the amount of over compounding which is set for 10 per cent., on full load; the secondary is firmly locked by a notch on the curved iron rod; in moving the secondary (copper shield) so as to cover the primary <u>less</u> compounding effect is obtained, <u>more</u> if moved in the opposite direction.

The dynamo when leaving the factory is so adjusted that handle P will stand vertical for non sparking position. Flexible

Form 33-3500-3-'10.

Folio 2, T.A.E.

Thomson Electric Welding Co.

connections to binding posts are to cross each other in front of bearing. It will be well to ground the frame of welder as well as base of reactive coil to nearest water pipe. Speed machine is 1500 revolutions; size of puley, 12 inches by 10 1-2 face. Any other information required, will gladly be given.

Truly yours,

Thomson Electric Welding Co.

Jas. H. Lemp

Lab - Gate house

Lab Con

EDISON GENERAL ELECTRIC COMPANY
EDISON BUILDING-BROAD STREET
NEW YORK

GN

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

September 18th, 1890

A. O. Tate Esq., Private Secretary,

Edison Laboratory,

Orange, N.J.

Dear Sir:-

I have yours of the 16th, with reference to the precautions which you are now taking to prevent unauthorized persons from getting into the Laboratory.

I trust that the Gate House will prevent some of the trouble which you have had in the past.

Yours truly,

Samuel Insull

Second Vice President.

Lab - experiment

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject, _____ Orange, N.J. Sept. 27, 1890

Ans. Sept 27/1890

Mr. Edison,-

The following memorandum was dictated yesterday by Mr. Holzer, who is particularly anxious to hear from you on the subject referred to:-

"About a week ago I handed to Mr. Tate about 27 pennyweights of plain surface wire, such as you intended to test, and of which you asked me to furnish you with about 100 ounces. I would like very much if you would give me an answer in the matter as to whether you thought you could approve of the wire, so that it may be introduced in your Works."

M.

We have tested the wire and find that we can't use it with success

Edison

Lab - equip

EDISON GENERAL ELECTRIC COMPANY
EDISON BUILDING - BROAD STREET
NEW YORK

R

PLEASE ADDRESS REPLY TO
16 & 18 BROAD STREET.

September 29th, 1890.

Ans. Oct. 1/1890

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir;-

I enclose you copy of a letter dated September 25th, received from the Thomson Electric Welding Company.

I have acknowledged receipt of the letter and told them that if you need any assistance, you will communicate with them.

Yours truly,

Sam Insull.
Second Vice President.

Enc. VII.

Write & say all received
It worked the first trial
without modifications

G

[ENCLOSURE]

RECEIVED

Sept. [illegible] 1890

Mr. Sam. Insull,

Edison General Electric Co.,

10 Broad St., N.Y.City.

Dear Sir:-

We shipped to the Edison Laboratory on the 20th. inst. by the Delaware & Lackawanna R.R. ,Fall River Line, the following apparatus,

One 18 C.C Dynamo,[illegible]
One 10 A A Welder,[illegible]
One 18 C C Switch Board,# 12
One 2 C C Reactive Coil,[illegible]
One 10 K E " " 250

If you need any assistance whatever in regard to putting this in operation,we will send an expert to you.

Yours truly,

Thomson Electric Welding Co.

Genl. Manager

26

New York City, Oct. 2I, I890.

Dear Edison:

Re Laboratory Contract. Since the last meeting of the Board, I have rewritten this contract and introduced all the change required by the Board. I think that they will still make one more change, but practically this contract is finished. In due time I shall ask for a conference with you and Mr. Insull, jointly, when I shall explain to you just what changes have been made. Mean time I enclose a copy of my last edition the I3th, dated Oct.I4, I890 for your reading, if you care to look it ove before I visit you in a few days hence.

Very truly yours,

L. R. Nelson

Ack. Oct-22/90

Mr Batchlose your
Scale I had to order
and has not come yet
Your Magnet is being
wound the Motor
also is ordered
Also the Lines

J F, Otto

Dec 12, 90

Batchelor
Cable Address "Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Orange, N.J. December 12, 1890.

PHONOGRAPH DICTATION.

Charles Batchelor, Esq.,

#33 West 25th Street,

New York City.

Dear Sir:-

Mr. Ott has asked me to inform you that he had to order your Scale, and that the same has not yet been received at the Laboratory; the same remarks apply to the Motor and the Lines. Your Magnet is being wound.

Yours very truly,

Thomas Maguire.

McGuire
Tell John Hurry them up as I expect to be able to tell Edison that I am ready on Tuesday next

Batchelor

Formerly Cond. [illegible] Dec 23/90

To Mr Insull

Please have three sizes of best opposition motors shipped to the laboratory by express as soon as possible — half horse power 110 volts one horse power 110 volt and three horse power 110 or 220. Perret or C + C are probably best but let us have them right off.

Edison.

Sent at 9 55 AM

JWP

D
1890 "West Orange –
Lab – General" (1890)

The cost of maintaining
there is a legitimate
charge against experiments

Tate

I want a better time sheet used for the Experimenters.

Something which describes native Experiment, time Consumed & Roughness of amount material used so in charging up we know somewhere the amount material used —

Also we must apportion the rent of different parts of Laboratory, say Laboratory Costs Complete without supplies or tools. $80,000. (Eliminate the Library & Store Room) Then take the Sqr feet in the balance, & divide it in the $80,000 this will capitalize Each room – Charge 2½ pct for taxes, 1 pct for insurance, 10 pct for interest, 3 percent for depreciation, The proportionate Cost of heating & Lighting & this will be the rental, of the rooms — In the Shop's charge all supplies at a profit of 30 percent as I have to carry so much dead stock, & 65 Cents an hour for each workman, and 50 cents an hour for each Experimenter, & an Extra General Expense of 45 percent — You must attend to getting that Store bookkeeping started right

off — Lots of material is going out every day & nothing should go out without we know what to change it to, and also to know what we have left so as to keep our stock what at least every 6 months,

S

Rock Drill

Cable Address "Edison, New York"

From the Laboratory of Thomas A. Edison

Subject Orange, N.J.

Thomas A. Edison

Dear Sir

In my last report to you I stated that I would increase the size of the Magnets on the Rock Drill but Mr Kennelly says that untill we get an alternating current it would be impossible to get any working data. so I am now winding an armature to go in the #4 Dynamo to give the current we require for the Drill.

I expect to get a test of the car mechanism by tomorrow I have had the Model working and get a continious motion without any dead points whatever

Cable Address "Edison, New York"

From the Laboratory of Thomas A. Edison.

Subject Orange, N.J.

I am also making a condenser for the 300 HP. Engine at Ogden; the one that was shipped from Paris belonged to the 100 HP. Engine and as it would take longer to have the right one shipped than to make one from the drawings I will have to make Patterns as well as ~~the~~ we have not received any Condenser Patterns at all. There is also several other Pattern not arrived yet but no one knows any thing about them. whether they have shipped the Condenser or intend to, or whether the Pattern for the 300 HP. Bed Plate has been shipped or not if it has we have not received it; the rest of the work in the shop is

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. _____

work on Experiments of Dixon's
Kennelly's Aylesworth and Engles

I remain Yours Respt
G. F. Atwood

[TO ALFRED O. TATE?]

W. O. Lab.

Mean Sir.

Some time ago, in consequence of the number of tools etc which were taken from the Chemical Room. you were kind enough to give me a notice to put on the door. This improved matters. but as the notice was not entirely regarded. with Mr Edison's permission I placed a catch lock on the door. which was not of much use. however. as the workmen obtain the key from the ~~table~~ table where it is kept. Yesterday morning the room was entered & a drill & hold er taken out. I had to hunt some time before I found where it had gone. & then found the drill was lost. Last night it was entered again. a crucible I had ~~&~~ cleaned specially for manufacturing the standard Clark cells for Bergmann & Co. was used for melting Babbitt in. one of the electric lights was torn down. & one of the discs used in the furnace cracked. the another occasion a hole was melted in the asphalt ~~for~~ floor. through which the water comes every time it rains. & on a great many occasions tools have been taken away. ~~&~~

kept by the men. Although I have been able to prove this in a few cases, I get the tools back, as a rule I cannot find where they have gone to.

May I ask you, unless you see some reason for not doing so, to give the watchmen notice that the key is not to be used by any one but themselves & the storekeeper. In this way, if any thing is wanted it can be got from the room, as one of these or myself is always on the premises.

Yours respectfully
Reginald A. Fessenden.

[FROM ALFRED O. TATE?]

Lab

Eaton & Lewis

LABORATORY CONTRACT.

Take the list which Randolph prepared including depreciation and per centage on tools &c. and decide how many of these items ought to go into cost.

Decide who shall own, when the contract expires, any new machinery which is bought from time to time for the Laboratory and paid for by the General Co.

Practically how shall Mr. Edison's one fourth be distinguished from work done by him for parties with whom he is under contract to make experiments, for instance such as the Phonograph Company, Ore Milling Co. &c When he does ~~new~~ any work in the Laboratory for the N.A.P.Co shall that come under his quarter, or shall it be turned over as outside work as provided for in the contract?

As regards work on experiments forr the Electric Railway what shall constitute cost? Perhaps Randolph's mem. might be taken as a basis of cost in this regard. If there should be a profit, to whom would it belong?- Mr. Edison or the General Company?

[ATTACHMENT]

~~Labor Actual~~
~~" Indirect~~
Material
~~Advance on Labor 45%~~
~~" " Material 35%~~

~~Interest on Investment 10% Per Annum~~ ✓
~~Depreciation ? 3% " "~~ ? ✓
Taxes - 1½% - " 100000
Insurance 3/4% "
Genl Expense Pay whatever it is ~~5% Per Month~~
~~Appliances in Use 5% " " J. E.~~
~~Fine Instruments 2% " "~~
~~Mach. & Tools 1½% " "~~ ?
Small Tools 5% " J. E.

How abt new machinery ?

Lab. Experiments

Experiment No. 415, Batchelor Special
" " 442, Process for Purifying Syrian Asphalt
" " 425 New Furnace for C. A. Brown
" " 423, Carbon Experiment

The four experiments above mentioned are for the Lamp Manufacturing Department.

Experiment No. 433, Feeder Patent Exp.

This represents work performed in connection with Legal Feeder Patent litigation, for Mr. Jencks.

Experiment No. 379, Determination of Conductors.

These are determinations Edison Systems in Milwaukee, Cincinnati etc.

Experiment No. 406, Soot Exp.

This was an experiment to ascertain whether the ejection of soot from a smoky chimney could be reduced, with particular reference to the 39th St. Station.

Experiment No. 303, Resistance of Wires.

To determine the resistance of wires at different temperatures.

Experiment No. 126, Vulcanite Solvent.

Experiment, No. 151 Wrought Iron.

Experiment No. 23, STORAGE BATTERY.

Experiment No. 367, Insulation test on Gutta Percha, for NEW YORK Works.

Experiment No. 355, Insulation test for Mr. Insull; New York Works.

Experiment No. 167, Motor Exp., self explanatory.

Experiment No. 194, Physiological; experiments conducted in connection with death by electricity.

Experiment No. 428, Model Motor Meter; This was work performed in connection with the construction of a meter for litigation purposes. The meter will also be employed commercially by the Edison Gen'l. Company. Model furnished.

Experiment No. 425, Test on Trolley Wire; work done in determining the strength and conductivity of trolley wire for Edison Gen'l. Elec. Co. Reports furnished to Gen'l. Co.

Experiment No. 419, Testing Lightning Arresters; self explanatory.

Experiment No. 417, Model Transformer and Tools; Transformer has been remodeled and finished, and is now on test.

Experiment No. 411, Lighting Lamps with Intermittent current; Experiment for Mr. Edison.

Experiment No. 394, Standard Copper Resistance; This was work done for New York Works; standard resistance made and furnished to Works.

Experiment No. 392, Winding bobbins for Siemens Alternating Machine; for Edison Gen'l. Elec. Co. alternating current work.

Experiment No. 403, Standard Clark Cells; furnished Standards to New York Works.

Experiment No. 400, Permeability of Cast Iron and Nitis; work done for Schenectady Works and curves and data furnished.

Experiment No. 376, Alternating and Straight current machine, in connection with alternating current work.

Experiment No. 378, Alternating Transformer, Westinghouse Pattern; work done in testing and improving upon Westing house Transformer.

Experiment No. 383, Dynamometer to test No. 20 Dynamo; work done to test commercial efficiency of No. 20 dynamo.

Experiment No. 145, Transformer; Experiments made on continuous current transformer of 2 different types. Machines made, but actual designs altered.

Experiment No. 389, New Style Lamp Socket; made at suggestion of Mr. Insull; model furnished to New York Wks. with explanation and sketches.

Experiment No. 401, Test on New meter made in connection with Experiment No. 167.

Experiment No. 356, Insulation test on Bonsilate; tests made for Bergmann & Co. on their order; reports furnished.

Experiment No. 353, Multiple Wire System; Experiments made to render multiple wire systems effective.

Experiment No. 260, Scale for Determining location of Feeder Mains; this was an apparatus that has been used ever since its completion in determining conductors for Central Stations. It will continue to be exceedingly useful in that respect.

Experiment No. 363, Alteration on Sprague Motor Style G. This is part of Mr. Edison's car scheme, and also part of general dynamo construction.

Experiment No. 247, M a i n s; experiments connected with underground system.

Experiment No. 434, Repairing Instruments for Minneapolis Exhibit.

[ATTACHMENT]

Lab Commission

Accounts billed against
Edison General Electric Company

	415	Batchelor Special
Lump factory	442	Process for Purifying Syrian asphalt
	426	New Furnace for C. A. Brown
✓	438	Feeder Patent Experiment
✓	379	Determination of Conductors
X	303	Resistance of wires
X	126	Volcanite Solvent
X	151	Wrought Iron
✓	406	Soot Experiment
X	28	Storage Battery
X	367	Insulation Test on Gutta Percha
X	355	" " for Mr Insull
✓	167	Meter Experiment
X	194	Physiological "
✓	428	Eds Model Motor Meter
✓	425	Test on Trolly Wire
✓	419	Testing Lightening Arrestors
	422	Carbon Expt.
	417	Model Transformer & Tools
✓	411	Lighting Lamps with Intermittent Current
✓	394	Standard Copper Resistance
✓	392	Winding Bobbins for Siemens Alternating Machine
✓	403	Standard Clark Cells
✓	400	Permeability of Cast Iron & Mitis
✓	376	Alternating & Straight Current Machine
✓	378	Alternating Transformer Westinghouse Pattern
✓	388	Dynamometer to test #20 Dynamo
X	145	Transformer Ex
	369	New Style Lamp Sockets

[ATTACHMENT]

X	358	Multiple Wire Telg. Ex.
X	356	Insulation Test on Bonsilates
X	260	Scale for determining location of Feeder Mains 4-5.
X	401	Test on New Meter
X	363	Alteration on Sprague Motor Style 6
X	247	Experiment on Mains
	434	Repairing Instruments for Minneapolis Exhibit

W. Orange
Lab.
Equipment of
Supplies

LIST OF TOOLS.

10	16"	Engine Lathes to turn	5 ft. 9"
3	"	" " " "	6 ft.
5	20"	" " " "	8 ft.
2	30"	" " " "	10 ft.
2	42"	" " " "	9 ft. 2"
2	62"	" " " "	14 ft.

1 Double Axle Centering Machine to take in 10 feet or a little more.

2	25"	Planing Machines
2	36"	" "
2	48"	" "
1	72"	" "
1		Connecting Rod Planer
1	36"	Rotary Planer
1	48"	" "
1	21"	Shaper
1	16"	Slotting Machine
1	20"	" "
2	#7	Milling Machine
2	24"	Vertical Drill
2	32"	" "
2	40"	" "
1	5	Spindle Drilling Machine
2	4 ft.	Radical Drills
2	6 ft.	" "
1	8 1/2 ft.	" "
2	#3	Nor. Bor. & Drill Machine
2	#4	" " " " "
1	#10	" " " " "
2	#1	Cotter & Noyscal Drill Machine
1	#2	" " " " "
1	48"	Wheel Boring Machine
1	60"	Vertical Boring & Turning Machine
1	500 lb.	Steam Hammer.

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1891 DOCUMENT FILE

1891. Dick (A.B.) Company (D-91-01)

This folder contains correspondence and other documents relating to the mimeograph business of the A. B. Dick Co. Some of the items pertain to the use of Edison's name by J. Lewis Young, sales agent for the mimeograph in Great Britain. A few letters deal with royalty payments. There is also an annual financial report for this company.

1891. Edison, T.A. - General (D-91-02)

This folder contains documents, primarily correspondence, covering a wide variety of subjects. Some of the material relates to personal matters. Also included are documents that deal with more than one subject, such as a letter about both the electric light and the phonograph. Documents concerning subjects that do not fall under the main subject categories are also filed in this folder. Among the items are numerous letters from George P. Lathrop, who collaborated with Edison on a science fiction novel called *Progress*. There are also letters from Sherburne B. Eaton, Edison's attorney, regarding a variety of legal matters.

1891. Edison, T.A. - Accounts (D-91-03) [not filmed]

This folder contains documents relating to Edison's personal and business finances. Most of the items are routine letters of acknowledgement from the German National Bank.

1891. Edison, T.A. - Articles (D-91-04)

This folder contains correspondence requesting Edison to write articles; correspondence relating to articles about Edison or his inventions; and letters from journalists seeking to interview Edison. Related material can be found in D-91-43 (Phonograph - General).

1891. Edison, T.A. - Autograph and Photograph Requests (D-91-05) [not filmed]

This folder contains routine correspondence requesting Edison's autograph or asking for his photograph.

1891. Edison, T.A. - Bills and Receipts (D-91-06) [not filmed]

This folder contains bills and receipts for routine West Orange laboratory, personal, and office expenses.

1891. Edison, T.A. - Book and Journal Orders (D-91-07) [not filmed]

This folder contains routine correspondence relating to the ordering of books and journals.

1891. Edison, T.A. Checks (D-91-08) [not filmed]

This folder contains checks and sight drafts payable to companies and individuals by Edison, the West Orange laboratory, and various Edison companies.

1891. Edison, T. A. - Clubs and Societies (D-91-09) [not filmed]

This folder contains correspondence, receipts, and other routine documents relating to Edison's membership and activities in social clubs and professional organizations. Included are documents pertaining to the Brooklyn Institute, the Electric Club, the Essex County Country Club, and the Pan-Republic Congress Committee.

1891. Edison, T.A. - Creditors (D-91-10) [not filmed]

This folder contains routine correspondence relating to unpaid bills for Edison's personal and West Orange laboratory expenses. Related documents can be found in D-91-06 (Edison, T.A. - Bills and Receipts).

1891. Edison, T. A. - Employment (D-91-11)

This folder contains correspondence from or about employees and former or prospective employees. Included are Edison's handwritten notes regarding various employees, requests by former employees for letters of recommendation, and letters about other personnel matters.

1891. Edison, T. A. - Family (D-91-12)

This folder contains correspondence and other documents by and about Edison's family. Some of the documents concern the monthly stipend paid by Edison to Margaret Stilwell, his former mother-in-law. Other items pertain to the mental and physical health of Edison's aged father, Samuel. Included also are a few letters by Thomas A. Edison, Jr., written from boarding school, and requests from various relatives for money or personal favors.

1891. Edison, T. A. - Real Estate (D-91-13)

This folder contains correspondence relating to the purchase and sale of land and buildings, along with other documents pertaining to Edison's real estate holdings. Included are numerous letters about Edison's mortgage on the Chandler property in Newark, N. J., and the foreclosure suit brought against that property. There are also letters concerning the taxes due on Edison's Silver Lake property and correspondence regarding old deeds to land at Menlo Park. Many of the letters are by Edison's attorney, Sherburne B. Eaton.

1891. Edison, T. A. - Secretary (D-91-14) [not filmed]

This folder contains correspondence and other documents relating to Alfred O. Tate's role as Edison's private secretary, along with occasional items pertaining to Tate's private life. Routine letters addressed to Tate in his capacity as Edison's secretary or representative that do not fall under the main subject categories are generally filed in this folder. Also included are several routine items regarding John F. Randolph's role as Edison's bookkeeper and Tate's office assistant. Letters addressed to Tate that deal with a specific subject or the business of a particular company can be found in their appropriate subject folders.

1891. Edison, T. A. - Shipping (D-91-15) [not filmed]

This folder contains correspondence and other documents relating to the shipment of supplies, machinery, and other equipment to the West Orange laboratory and to the various Edison companies. There are also some items pertaining to the shipment of Edison's personal goods.

1891. Edison, T. A. - Unsolicited Correspondence - Advice (D-91-16)

This folder contains routine correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting an invention.

1891. Edison, T.A. - Unsolicited Correspondence - Business (D-91-17) [not filmed]

This folder contains routine correspondence from individuals requesting agencies for Edison's inventions, inquiring about their purchase or cost, asking for other information about his inventions, or seeking to do business with Edison.

1891. Edison, T.A. - Unsolicited Correspondence - Foreign Language (D-91-18) [not filmed]

This folder contains routine and mostly untranslated letters addressed to Edison. Some have been annotated with a brief summary of the contents.

1891. Edison, T.A. - Unsolicited Correspondence - Personal (D-91-19) [not filmed]

This folder contains routine personal requests, fan mail, and other items for which no record of a significant response by Edison has been found. Included are letters asking Edison for personal information, loans, charitable contributions, and other personal favors.

1891. Edison, T. A. - Visitors (D-91-20)

This folder contains requests to visit Edison and/or the West Orange laboratory or one of the company shops. Some of the correspondence relates to a proposed visit by the renowned explorer, Henry M. Stanley.

1891. Edison Manufacturing Company (D-91-21)

This folder contains correspondence and other documents relating to the business of the Edison Manufacturing Co. Included are letters concerning agreements between Edison, Felix Lalande, and Georges Chaperon in regard to galvanic batteries; correspondence pertaining to a rental dispute between the company and Elmira Ritchie, who continued to live in a house purchased by the company; and financial reports relating to the sale of batteries and wax records.

1891. Electric Light - General (D-91-22)

This folder contains correspondence and other documents relating to electric lighting and power. Included are letters pertaining to cable insulation, electrocution, insurance for central stations, and lamp filaments. There is also correspondence from Charles T. Porter in regard to a Porter engine at the West Orange laboratory; a letter by Hermann Claudius about the early electric light work done at Menlo Park and Pearl Street; and a copy of an article by Dr. Henry G. Piffard describing the use of Edison current for medical purposes.

1891. Electric Light - Edison Electric Light Company - General (D-91-23)

This folder contains correspondence relating to the business of the Edison Electric Light Co. Although this company became part of the Edison General Electric Co. on August 1, 1890, certain business operations continued under the former name. Many of the letters are by Sherburne B. Eaton, general counsel, and pertain to the assignment of patents.

1891. Electric Light - Edison Electric Light Company - Illuminating Companies (D-91-24)

This folder contains correspondence, reports, and other documents relating to the organization and operation of Edison illuminating companies. Included are many letters and some reports from William D. Marks, supervising engineer and general manager of the Edison Electric Light Co. of Philadelphia. Some of these documents pertain to an investigation of a boiler explosion in the Philadelphia central station. There is also correspondence from F. S. Gorton, secretary-treasurer of the Chicago Edison Co., relating to environmental hazards resulting from their central station.

1891. Electric Light - Edison General Electric Company - General (D-91-25)

This folder contains correspondence relating to the business of the Edison General Electric Co. Most of the letters are by Sherburne B. Eaton, general counsel, and pertain to assignment of patents, interferences, and bills for legal services. A few documents in Edison's hand relate to the choice of new dynamos for the Edison Electric Illuminating Co. of New York.

1891. Electric Light - Edison General Electric Company - Lamp Works - General (D-91-26)

This folder contains correspondence relating to the business of the Lamp Manufacturing Department of the Edison General Electric Co., formerly the Edison Lamp Co. Many of the letters are by Francis R. Upton, general manager, and pertain to the testing and improvement of lamps. Also included are letters by Edison's inspector, C. A. Brown, about production problems at the lamp factory.

1891. Electric Light - Edison General Electric Company - Lamp Works - Reports (D-91-27) [not filmed]

This folder contains production reports generated by the Lamp Manufacturing Department of the Edison General Electric Co. Included in these reports are data on production difficulties such as breakage, bad vacuum, and glass discoloration.

1891. Electric Light - Foreign (D-91-28)

This folder contains correspondence relating to the electric light business in foreign countries. Most of the letters are by Sherburne B. Eaton, Edison's personal attorney and general counsel to the Edison Electric Light Co. Much of the correspondence pertains to the assignment of patents to the Brush Electrical Engineering Co., the Compagnie Continentale Edison, and the Edison & Swan United Electric Light Co., Ltd. Also included are letters regarding the discontinuance of various electric light patents.

1891. Electric Railway - General (D-91-29)

This folder contains correspondence relating to Edison's involvement in electric railways. Some of the documents pertain to proposed changes in Edison's 1880 electric railway patents. There are also two draft letters by Edison outlining costs of electric railway systems and inquiries to Edison about the construction of electric railways.

1891. Electric Railway - Schenectady Street Railway Company - (D-91-30) [not filmed]

This folder contains routine documents relating to the operations of the Schenectady Street Railway Co. Included are daily financial reports for the period July 1891-January 1892; other routine financial material; and correspondence with Thomas Butler, secretary of the Electrical Development Co., of which the Schenectady company was a subsidiary.

1891. Exhibitions (D-91-31)

This folder contains correspondence concerning exhibitions in Canada, Europe, and the United States. Some of the letters pertain to the Columbian Exhibition scheduled to open in Chicago in 1893. One item relates to a proposal by Alexandre G. Eiffel to build a tower there.

1891. Fort Myers (D-91-32)

This folder contains correspondence pertaining to the maintenance of Edison's home and property at Fort Myers, Florida. Most of the letters are by William E. Hibble, caretaker, and relate to the sale and shipment of machinery and other items from Fort Myers. One letter announces the arrival of Edison's father, Samuel, and James Symington. Related documents can be found in D-91-12 (Edison, T. A. - Family).

1891. Glenmont (D-91-33)

This folder contains correspondence relating to Glenmont, Edison's home in Llewellyn Park. Most of the letters are by Sherburne B. Eaton, Edison's attorney, and relate to deeds, insurance, and the transfer of ownership of the property to Edison's wife, Mina Miller Edison.

1891. Mining - General (D-91-34)

This folder contains correspondence and other documents relating to mining and ore milling. Included are numerous inquiries from mine operators regarding the application, buying, or leasing of Edison's ore processing equipment. Some of the letters are by John Birkinbine, a consulting engineer hired by Edison to evaluate mining properties and to advise him on related projects. Other letters pertain to business dealings between Walter S. Mallory and the Edison Ore Milling Co., Ltd.

1891. Mining - Edison Iron Concentrating Company (D-91-35)

This folder contains correspondence and other documents pertaining to the business of the Edison Iron Concentrating Co. Most of the letters are by Walter S. Mallory, secretary-treasurer and general manager. Some of the documents relate to a visit by Ira Miller, Lewis Miller, and Mallory to the Ogden mill. There is also correspondence regarding the purchase of ore property in the West and the acquisition of new crushing machinery for the Ogden ore milling plant.

1891. Mining - Edison Ore Milling Company, Ltd. (D-91-36)

This folder contains correspondence relating to the business of the Edison Ore Milling Co., Ltd. Included are inquiries regarding the amount and value of Edison's stock in the company.

1891. Mining - Foreign (D-91-37)

This folder contains correspondence and other documents relating to mining and ore milling in Canada, South Africa, Sweden, and Venezuela. Included are documents pertaining to ore samples sent to Edison and offers to sell or rent mining properties to him. There is also a letter by T. Forster Brown containing an extensive report on magnetic iron ore resources in various regions of the world.

1891. Mining - Mines and Ores (D-91-38)

This folder contains correspondence and other documents relating to mines and ores to be bought, sold, worked, or tested. Some of the letters deal with the mining interests of individuals and companies who either wanted to sell property to Edison or to have their ores tested. There are also inquiries regarding Edison's ore separation process. At the end of the folder is a 9-page list of mining properties in New Jersey, with annotations by Edison.

1891. Mining - Ogden Mine (D-91-39)

This folder contains correspondence pertaining to activities at Edison's Ogden mine. Included are letters and telegrams by Edison relating to visitors, employees, and supplies. There is also correspondence regarding the establishment of a post office at the mine.

1891. Mining - Surveys (D-91-40) [not filmed]

This folder contains routine correspondence and reports from Samuel G. Burn, R. D. Casterline, and Arthur C. Payne, who were retained to survey domestic mining properties for Edison. The documents relate to properties in New Jersey, New York, and Pennsylvania.

1891. Motion Pictures (D-91-41)

This folder contains correspondence pertaining to the kinetograph and other motion picture equipment. Some of the letters are inquiries from the public seeking information about the kinetograph, suggesting improvements in it, or applying to buy or rent machines for exhibition or sales purposes. Also included are letters from Dyer & Seely, Edison's patent lawyers, regarding patent applications and assignments by W. K. L. Dickson and John Ott.

1891. Patents (D-91-42)

This folder contains correspondence to and from Edison's patent attorneys and agents, along with other documents relating to domestic and foreign patent applications, patent litigation, and other patent matters. Included are letters pertaining to patents for the electric lamp, the phonograph, and ore milling machinery. There are also letters congratulating Edison on the successful outcome of *Edison Electric Light Co.* v. *U.S. Electric Lighting Co.* and reports by attorney Sherburne B. Eaton to the Patent Litigation Committee, which was created to review the status of pending interferences. Many of the letters are from the law firm of Dyer & Seely.

1891. Phonograph - General (D-91-43)

This folder contains correspondence about the technical and commercial development of the phonograph. Some of the letters are by Edison's attorney, Sherburne B. Eaton, and relate to Edison's suit against Ezra T. Gilliland and John C. Tomlinson. There are also letters about Edison's investment in the *Phonogram*, a monthly phonograph magazine published by Virginia H. McRae; items regarding the lawsuit between the North American Phonograph Co. and the Automatic Phonograph Exhibition Co.; correspondence about musical recording sessions at the West Orange laboratory; and requests for information about phonographs and cylinder recordings. Individual letters pertaining to more than one phonograph company are also filed in this folder.

1891. Phonograph - Automatic Phonograph Exhibition Company (D-91-44)

This folder contains correspondence and other documents relating to the business of the Automatic Phonograph Exhibition Co. Included are documents concerning the company's lawsuit against the North American Phonograph Co., the appointment of trustees, and a disagreement with the Edison interests over the sale of machines and the use of appropriate nameplates on them.

1891. Phonograph - Edison Phonograph Company (D-91-45)

This folder contains correspondence pertaining to the business of the Edison Phonograph Co. Most of the letters relate to taxes owed by the company to the State of New Jersey. There are also letters about patent applications and the election of company officers. Among the correspondents are Eaton & Lewis and Dyer & Seely, two law firms that handled company affairs.

1891. Phonograph - Edison Phonograph Works - General (D-91-46)

This folder contains correspondence and other documents pertaining to the business of the Edison Phonograph Works. Many of the letters are from Sherburne B. Eaton, Edison's attorney, and relate to various legal matters. Included are letters about the transfer of property to the township of West Orange and the company's lawsuits against the Edison Phonograph Toy Manufacturing Co. and the North American Phonograph Co.

1891. Phonograph - Edison Phonograph Works - Accounts (D-91-47)

This folder contains routine financial records of the Edison Phonograph Works. Included are monthly statements, time and payroll sheets, and memoranda of daily shipments and weekly billing statements to the Edison General Electric Co.

1891. Phonograph - Foreign - General (D-91-48)

This folder contains correspondence and other documents relating to the commercial development of Edison's phonograph in the United Kingdom, Germany, Mexico, and Russia. Included are letters about the presentation of the phonograph to various foreign dignitaries. Among the correspondents are Julius H. Block, Edison's phonograph agent in Russia; Josef Hofmann, the Polish pianist; and Sherburne B. Eaton, Edison's attorney.

1891. Phonograph - Foreign - Edison United Phonograph Company (D-91-49)

This folder contains correspondence and other documents relating to the business of the Edison United Phonograph Co. Included are documents about the assignment of Edison's English phonograph patents to the company and items about the technical development of the nickel-in-the-slot phonograph. There are also letters about the presentation of a phonograph to the president of Chile. Among the correspondents are G.N. Morison, secretary of the company; Jesse Seligman, a New York investment banker who helped organize the company; and Sherburne B. Eaton, Edison's attorney.

1891. Phonograph - Foreign - Frazar & Company (D-91-50)

This folder contains correspondence and other documents relating to phonograph sales agencies in China and Japan. Included are letters about the shipment of phonograph supplies to China and Japan and an agency for nickel-in-the-slot phonographs in Japan. All of the letters are by Everett Frazar, Edison's phonograph agent in China and Japan.

1891. Phonograph - North American Phonograph Company - General (D-91-51)

This folder contains correspondence and other documents relating to the business of the North American Phonograph Co. Some of the documents pertain to a note for $68,575 owed to Edison by Jesse Lippincott, president of the company. Other items concern a proposed suit against the company by Edison and the Edison Phonograph Works; a controversy over the exhibit of phonographs in Canada; and the payment of taxes owed by the company to the State of New Jersey. Many of the letters are by Thomas R. Lombard, vice president.

1891. Phonograph - North American Phonograph Company - Subsidiary Sales Companies (D-91-52)

This folder contains correspondence and other documents relating to the business affairs of various regional sales companies under contract with the North American Phonograph Co. Many of the letters are by local company officials seeking to purchase phonograph components or offering suggestions about technical improvements. At the end of the folder is a nationwide list of local phonograph companies.

1891. Phonograph - Talking Doll (D-91-53)

This folder contains correspondence concerning the manufacture and promotion of Edison's talking doll. Most of the documents relate to the business of the Edison Phonograph Toy Manufacturing Co., which marketed the doll. Some of the letters are from stockholders inquiring about the financial status of the company. Also included are letters from Edison's attorney, Sherburne B. Eaton, regarding the termination of the company's foreign license because of non-payment of Edison's guaranteed royalties.

1891. Sims-Edison Electric Torpedo Company (D-91-54)

This folder contains correspondence pertaining to the business of the Sims-Edison Electric Torpedo Co. Included are documents about the speed and range of the company's electric torpedo and letters about the establishment of a marketing company for the torpedo in Europe. Other items pertain to the unsuccessful attempt to interest Edison in serving on the new company's board of directors and becoming its consulting electrician. Most of the letters are by Everett Frazar, president of the American company.

1891. Telegraph - General (D-91-55)

This folder contains correspondence relating to the technical and commercial development of the telegraph. Some of the letters are from the law firm of Eaton & Lewis and concern the case of *Welch v. Edison*. Other letters pertain to quadruplex patent royalties. Also included is a letter from Stephen Vail (son of Alfred Vail, the co-inventor of the telegraph) offering an original telegraph receiver for sale.

1891. Telegraph - Phonoplex (D-91-56)

This folder contains correspondence and other documents pertaining to the Edison Phonoplex System of Telegraphy. Most of the documents relate to the installation of phonoplex circuits on various American and Canadian railroads. Some of the items deal with the problem of finding suitable batteries, condensers, and other components. Much of the correspondence is by W.S. Logue, field agent for the phonoplex system. Most of Logue's letters are addressed to Edison's secretary, Alfred O. Tate. Tate served as the company's electrician and oversaw its daily business operations. Edison himself was only tangentially involved in phonoplex operations, and very few letters to or from him can be found in this folder. The case study approach begun in 1887 continues for the Pennsylvania Railroad; substantive items relating to the operation of the phonoplex on that railroad have been selected. In addition, the following documents have been filmed: a summary statement of the phonoplex business for the first three quarters of 1891 and a letter by Tate providing an overview of the system's costs and technical refinements for 1891. Related material can be found in D-91-21 (Edison Manufacturing Company).

1891. Telephone (D-91-57)

This folder contains correspondence regarding Edison's patent assignments to the American Bell Telephone Co. and Western Union.

1891. West Orange Laboratory (D-91-58)

This folder contains correspondence, reports, and other documents relating to experiments and tests conducted at the West Orange laboratory. Also included are lists of experimental accounts chargeable to the Edison General Electric Co., correspondence pertaining to laboratory contracts, and documents regarding the purchase of a complete set of U.S. electrical patents.

1891. Dick (A.B.) Company (D-91-01)

This folder contains correspondence and other documents relating to the mimeograph business of the A. B. Dick Co. Some of the items pertain to the use of Edison's name by J. Lewis Young, sales agent for the mimeograph in Great Britain. A few letters deal with royalty payments. There is also an annual financial report for this company.

Approximately 20 percent of the documents have been filmed. The following categories of documents have not been filmed: requests for autographed photographs of Edison; letters of transmittal and acknowledgement; annual meeting announcements; other routine business correspondence.

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"DICK" CHICAGO.

A. B. Dick Company

MANUFACTURERS AND JOBBERS OF
The Edison Mimeograph
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
60 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU.
43 RUE OSY, ANTWERP.

ack.
Jan. 19/1891

Chicago Jan. 15, 1891. 189

Thomas A. Edison,
Orange, N.J.

Dear Sir:--We enclose herewith our check #403 on the Chatham National Bank of New York City in the sum of $749.52 in payment of royalties for quarter ending January 1st, 1891, as per enclosed statement.

Please acknowledge receipt, and oblige

Yours truly,

A. B. Dick Company

Enclosure.

M.

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"DICK" CHICAGO.

A. B. Dick Company,

MAKERS OF
The Edison Mimeograph,
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
60 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU, "
43 " RUE DE, ANTWERP. "

Chicago, May 18th, 1891. 189

To the Stockholders of the
A. B. Dick Company,

At the annual meeting of the Stockholders of this Company, held this day, the retiring Board of Directors were reelected and the enclosed statement of the past years business, was read, approved and ordered placed on file.

At the meeting of the Directors immediately following, a dividend of ten per cent was declared on both Preferred and Common stock, amounting to $15,000.00, payable June 1st next, and the balance of the NET GAIN for the year, amounting to $15,212.01 was ordered to be placed to the credit of Surplus account.

It will be noticed that notwithstanding the expenditure of $13,576.04 for prosecuting infringers of patents owned by us, the statement shows an actual NET GAIN of over 20% on our Capital stock.

A glance at the Comparative Statement of the business done during the past three years shows a steady and healthy growth in volume, and a corresponding yearly increase in profits.

The business for the ensuing year will be pushed vigorously and we confidently expect to be able to show a larger increase still in volume and profits at the next annual meeting.

Yours very truly,

A. B. Dick,
President.

[ENCLOSURE]

Statement of the business of the A. B. Dick Company

for the year ending April 30th, 1891.

Net Sales for the year		$ 152,817.91

CONTRA

Cost of Mdse. sold and on hand including labor and material	$ 77,538.36	
Less inventory of stock on hand	24,564.68	
Actual SHOP COST of Mdse. sold	52,973.68	
Add Royalties paid on same	3,905.38	
Total cost of Mdse. sold		56,877.06
		95,940.85
Add profit on Discount account		982.56
GROSS PROFIT for the year		96,923.41

GENERAL EXPENSES.

Expense account proper	11,931.69	
Advertising "	9,945.21	
Salary "	15,514.63	
Commission "	747.17	
Interest & Exchange Acct.	350.25	
Collection Expense Acct.	123.34	
New York Expense Acct. (12 months)	10,262.07	
Philadelphia " Acct. (7 months)	4,163.19	
Total General Expense		53,037.55
NET PROFIT on goods sold		43,885.86

EXTRAORDINARY EXPENSE

Patent Expenses for prosecuting Infringers	13,576.04
	30,309.82
Deduct accounts charged to Profit & Loss account	97.81
ACTUAL NET GAIN for the year	30,212.01
Add undivided profits in Surplus account	9,655.07
Total undivided profits April 30th, 1891	39,867.08

[ENCLOSURE]

Statement of Assets and Liabilities of

A. B. Dick Company, April 30th, 1891.

ASSETS.

Cash on hand	$ 4,457.53	
Accounts and Bills Receivable,	55,626.50	
Office Fixtures at Chicago New York and Philadelphia	2,224.30	
Patents and Contract account	106,000.00	
Mise. on hand as per Inventory	24,564.68	
Columbian Exposition Stock	500.00	
Total Assets.		$ 193,373.01.

LIABILITIES.

Accounts we owe (for April 1891)	3,505.93	
Capital Stock,	150,000.00	
Undivided Profits in Surplus account	9,655.07	
Undivided Profits earned in year ending April 30th, 1891.	30,212.01	
Total Liabilities		193,373.01.

The above does not include a statement of notes amounting to $16,000 given by us to secure a loan made by the Gilliland Electric Company of Adrian, Mich. who manufacture our goods, and for which we are secured by guaranteed notes and mortgage on their entire Plant. As our Assets and Liabilities are affected alike thereby, it actually forms no part of our business statement.

A. B. Dick,
President.

[ENCLOSURE]

Comparative Statement of Sales for the years ending April 30th, 1889, 1890 and 1891.

	Year ending 1889	Year ending 1890	Year ending 1891
Mimeographs	$43,332.83	$ 82,139.03	$ 70,419.79
Mimeograph Supplies	26,384.08	30,280.83	66,215.83
All other goods	9,705.37	11,683.59	16,182.29
Total Sales	79,422.28	113,103.45	152,817.91

Percentage increase in Total sales 1891 over 1890 35.11%
Percentage increase in Total sales 1891 over 1889 92.41%

Comparative Statement of Gross Profits for the years ending April 30th 1889, 1890 and 1891

	Year ending 1889	Year ending 1890	Year ending 1891
Mimeographs	$26,762.56	$ 36,702.15	$ 42,391.52
Mimeograph Supplies	15,536.80	24,422.92	49,381.34
All other goods	2,853.15	3,400.50	5,150.55
Totals	45,152.51	64,525.55	96,923.41

Percentage increase in Total profits 1891 over 1890 50.21%
Percentage increase in Total profits 1891 over 1889 114.64%

File

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"DICK" CHICAGO.

A. B. Dick Company.

MAKERS OF
The Edison Mimeograph,
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
80 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU, "
43 a RUE OSY, ANTWERP.

Chicago, June 1, 1891.

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir :—Enclosed please find New York Exchange for $660.00 in full of annual dividend of 10% on sixty six (66) shares of stock registered in your name on our books, as specified in receipt herewith, which please sign and return.

Yours very truly,

A. B. Dick Company

Enclosure.
M.

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"OUTGATE" NEW YORK.

BRANCH OF

A. B. Dick Company.

MAKERS OF
The Edison Mimeograph,
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
60 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU, "
43a RUE OSY, ANTWERP.

32 LIBERTY STREET.

Ans. July 6/91

New York, June 24, 1891. 189

Mr. Thomas A. Edison,
Orange, N.J.

Dear Sir:

Tato
pls attend to this
E

We are just in receipt of a letter from Mr. J. Lewis Young, London, Eng., who has been handling Mimeographs for us in Great Britain, in which he advises us as follows: xxx"As I have fully explained the whole of the circumstances to Mr. Edison, I am quite sure he will not see me a loser by the motives which have actuated you. The fact of the matter is, you have an agreement with Mr. Edison for selling an invention in the United States only, and you have desired to extend that business to other countries without taking any risk upon yourselves, etc., etc." x x x x x "I regard myself as, and those interested with me, as you will find perhaps, at the right moment, as perfectly independent of the A. B. Dick Co. with an absolute right to sell a copying apparatus called the Edison Mimeograph. And if you can see your way to supply us with machines, you are at prefect liberty to do so." x x x x x "As regards Mr. Edison's name, I certainly never understood that Mr. Edison objected to it; in fact, I have reason to believe that this is not the case; and it is singular to remark that it is only when you found we were likely to have litigation, that you found it was likely to be dropped."

In regard to the above, we will be pleased to have you write us a letter in conformity with our contract with you, stating briefly that our company is the only one who has a right to use your name in connection with the Mimeograph. And if you have been in correspondence with Mr. Young on this subject, we should be pleased to have you send us a copy of your correspondence, or a synopsis of it.

Trusting that you will give this matter your early attention, we are,

Yours very truly,

A. B. Dick Pt

Dictated A.B.D.

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"DICK CHICAGO."

A. B. Dick Company,

MANUFACTURERS OF
The Edison Mimeograph,
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
60 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU, "
43 RUE DOX, ANTWERP.

Chicago, July 11, 1891. 189

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir :--Your favor of the 6th inst. duly at hand and fully noted. I am now prepared to treat with Mr. Young with a full understanding of the situation.

Thanking you for same, I am

Yours very truly,

A. B. Dick Pres.

GENERAL OFFICES,
152-154 LAKE STREET, CHICAGO.

Cable Address,
"DICK" CHICAGO.

A. B. Dick Company, Ltd.

MAKERS OF
The Edison Mimeograph,
and other
Labor-Saving Office Devices.

BRANCH OFFICES:
32 LIBERTY ST. NEW YORK.
117 S. FIFTH ST. PHILADELPHIA.
50 LUDGATE HILL, LONDON.
54 BOULEVARD DU TEMPLE, PARIS.
112 RUE RICHELIEU.
43 " RUE OSY, ANTWERP.

Chicago Oct. 14, 1891. 189

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir :--Enclosed please find our check #561 on the Chatham National Bank of New York City in the sum of $701.82 to cover royalties on Mimeographs sold by us during the quarter ending September 30th, 1891, as per contract;

897 Mimeographs at 75¢	$672.75	
418 Mimeographs Exported, 5¢,	20.90	$693.65
Amount of repairs	163.39	
5%		8.17
		$701.82

Please acknowledge receipt, and oblige

Yours very truly,

A. B. Dick Company

Enclosure.
M.

RECEIVED
OCT 16 1891
Ans'd Oct. 16/ 1891

1891. Edison, T.A. - General (D-91-02)

This folder contains documents, primarily correspondence, covering a wide variety of subjects. Some of the material relates to personal matters. Also included are documents that deal with more than one subject, such as a letter about both the electric light and the phonograph. Documents concerning subjects that do not fall under the main subject categories are also filed in this folder. Among the items are numerous letters from George P. Lathrop, who collaborated with Edison on a science fiction novel called *Progress*. There are also letters from Sherburne B. Eaton, Edison's attorney, regarding a variety of legal matters.

Approximately 90 percent of the documents have been filmed. The following categories of documents have not been filmed: routine correspondence from the law firm of Eaton & Lewis regarding salaries; documents that duplicate information in selected items; duplicate copies of selected documents.

Ans. Jan. 7th 1896.

New London, Conn.
Jan. 6/96.

Dear Mr. Edison:

I hope you have found some time to dictate Phonograph notes for the novel, "Progress."

I expected to get around to Orange before the 1st. January, & consult with you about this again. But I may not be able, now, to arrive before next week.

Whatever material you may have talked to the

phonograph I will then take off by type-writer.

I am particularly anxious to have the sketches put under way, so that drawings may be made from them.

Please send one word here, as to how far your notes are advanced. It will not take you more than a minute to do so.

Sincerely yours

E. P. Lathrop.

Ans. January 14/91 1891 Telegraph

Remember you well -
Could draw a picture of you
so well do I remember your face
Some of the old Opers sometimes appear
to me like me for cy little pin money
Havana Illinois Jany 7. 1891
I send you my photograph to Dec
Thos A Edison
if you recognize me -
Dear Friend.

You will probably be surprised to hear from me.
It has been a long time since we parted.
What a wonderful man you are today - There was nothing very attractive about you when we sat side by side as Operators at Indianapolis Ind - you hadnt 50 cts then and I had 50 dollars - Today I hav'nt 50 cts and you have 50 dollars.
What fun we made of your attempts to be something better than an Operator -
To say you had succeeded

would be telling the truth
What do you think of some of
the old Opps today some that
were with you in Indianapolis
I suppose you hear from some
of them. probably too many.
But you being personally acquainted
with me at one time. I hope
you will consider this all right
I have not been telegraphing
for some time Not being very
expert at it today I could not
make a success of it now
However I have done different
kinds of mechanical work at times

Ed is in St Louis yet.
My folks are here and I
am with them.

I would be glad to hear
from you. You will know
I am still on deck and am
quite well.
For a reply to this I will be
very grateful To you
I hope you will remember me
I Remain
Yours Truly
Geo H Parmelee
Havana Ills
Mason Co.

State of Illinois }
County of Mason }

I. E. D. Ferrell
County clerk of said County do hereby
certify that I am well acquainted with
Geo. H. Parmelee and that he appeared
before me this day and acknowledged
writing the above letter. Witness my hand
and seal of office this 7th day of Aug 1892
E. D. Ferrell
County Clerk.

New York City, Jan. 12th, 1891.

Dear Mr. Edison:

Re Lippincott Note. Your telegram came. I had already done what you said. I have protested the old Note, and still hold it. Bush was in today to see me, and will come in again in a day or two to fix up the agreement.

Re Contracts. Mr. Bush has given me a copy of the three contracts between Lippincott and the Graphophone Company. We have never had them before. He gave them to me today. I shall take them out to you in a day or two, in person.

Re Forfeited Stock. Bush saysthat Lippincott got my letter of Saturday stating that I had forfeited in your behalf the 6,100 shares of N.A.P.Co. Stock. Bush says that Lippincott said it was all right, but that sometime in the future he would try to convince you that you ought in all fairness to give him back some of it. I told Bush that you were already out of pocket some hard money, more than Mr. Lippincott or anybody else in the whole business, and that equity was all on your side.

Re Ogden Defective Record. At Mr. Perry's request I have taken up the matter of getting the public records of title to the Ogden Mine straightened out and I think I can do it without much trouble.

Re Injunction Suit. Mr.Bush has given me a copy of his printed brief. I have sent to Mr. Gottschalk to get him me a copy of Tomlinson's. I hear that a friend of Tomlinson has put him on the list of speakers at the Holland Society Dinner tomorrow night.

Please excuse printed signature to avoid delay.

Very truly yours,

S.B.Eaton p A.G.M.

Patent Corres.
Ans. Jan. 21/1891

1891-01-15

I have 500 patents
that one was ever
sustained. Law Expenses
$600.000 — Dr. Mich. Sh.
Boston. Jany-15-91

to give any protection in this Country
Dear Edison. It's cheaper to steal
any opinion on a Lightly as
Know nothing about them — I can't give
letter to me. also Article on
Arc. Current Regulation, also
Letter Patent (or copy), and
I ask my no much of you
for your opinion I am
thinking of investing in this
Co and as I know nothing
about such matter. Confidentially
I refer to you if it against
your rule to refer an
opinion will you please
return the paper to me

Respectfully Yours
Chas H. Lewis
formerly of Wh Clark Co Ingr

Robert P. Vigoston

New aork City, Jan I6, I89I.

Dear Mr. Edison:

Re Filament Suit. The record is closed in the Filament Case. All testimony is ended. The next thing is to prepare the case for argument. We ought to get it before Judge Wallace the last of February or early in March , if he will consent to hear it. Dyer is not well and has gone away for two weeks.

Re Annual Meeting. The personnel of the new Board will probably be settled at the next meeting. The Annual Meeting takes place at I2 next Monday. Mr. Villard told me today that he thought there would be no difference of opinion.

Re Coplay Lease. Hare cannot find the deed from dead Forster to himself. I am going to examine the records in the Surrogate's Office here to see if it throw any light on this problem. I wish to avoid bringing an action to remove cloud of title, if possible, for it would be tedious and expensive. I shall be out to see you in a few days and shall explain this matter more fully.

Re Exhibition Co. Gottschalk sends me word that his Company will give Insull full power to adjust differences. That being so, I think we can save the Exhibition Co. Still a good deal of hard work will have to be done.

Re Phono. Works.and Edison Demand Notes. The Board approved the issue of demand notes already given you. The Seligmann Director declined to vote either way until he could investigate. The meeting adjourned until nextbTuesday when the questi n of demand notes yet to be given you, and ompensation to you for loss in selling securities, will come up.

Re Lippincott Note. When you return I shall go to Orange to submit to you the agreements which I have drawn in this matter, before showing them to Bush. Meantime I shall retain the old note and take the new one.

Very truly yours,

S.B.Eaton, p A.G.M

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York Jan. 16, 1891.

Thomas A. Edison, Esq.,

Ans. Jan 20/91

Dear Sir:

If agreeable, will you kindly send me a cheque for $736.55, in full payment of my salary to January 1, 1891. My last cheque paid me up to August 18, 1890. From that date to January 1, is four months and thirteen days, making $736.55.

I pay disbursements out of my salary. These disbursements amo unted in the yea r 1890 to about $700. This includes your share of my firms cash disbursements in the E.U.P.Co., although your share has not been charged to your account. Our cash disbursements in that matter were $1,061.77. We have not been paid as yet a penny of those disbursements, nor has our bill for serv ices been paid.

Some of the items of cash disbursemnts I have made for you relate to matters which are not properly covered by my agreement, and I may at some future time bring this matter again to your attention. However, it is comparatively a small affair.

If agreeable, kindly send me a cheque for $736.55, which will pay my salary to the 1st inst., and oblige,

Very truly yours,

S. B. Eaton

OKE

666.63

Patent Correspond

In full to Dec 16-1891

D
1891 TAE-
Autograph

Havana Ill Jan 20 1891

Thomas A Edison
Orange
N.J.

Dear Friend.
I consider it proper to acknowledge the receipt of your photograph you so kindly sent me. also the letter. Both came to hand in due time.
I think you look some as you did years ago
You look some older but are still young looking.
You hold your age well
It is a splendid picture
I prize it very highly and

will hang it up in my room.
It is my intention to engage in business in the spring if it looks favorable for me but am afraid disappointment will be my fate unless I secure a small Capital which is trifling but at present unable to obtain. I hope however an an opportunity will present itself to enable me to go on.

May you live long and prosper.
I shall be pleased to hear from you any time.

Yours Very Truly
Geo H Parmelee
Mason Co. Havana. Ill

OFFICE HOURS:
UNTIL 9 AND 11 TO 1.
SUNDAYS, 9 TO 10.

TELEPHONE,—768—21ST.

Dr. EDWIN R. CHADBOURNE,

31 WEST 25TH STREET,

NEW YORK, 25 Jany 1891

Dear Edison:— I send to you by same mail some of the liquid deposit about the points that burst from great tension before solidifying — It is sent from Cleveland. Was a few days ago just like a chew of fresh molasses candy, but has ~~dense~~ dried out since it came, also some little pieces of a ~~previous~~ material discharged from another point at a previous rupture. Will you kindly tell me what it is, I suppose sod. urate.

I am having great success with the cases treated. The acute cases are relieved at once as a rule. The treatment of the general system at the same time is of course absolutely necessary in order to

correct the errors of assimilation. This is hard but on the whole satisfactory, and the results encouraging to me and patients. I have tried your suggestion about using the Lith Chlo instead of salt on the table. And am to put it to a severe test in the case that sent me the enclosed sample. I now lack a diet list and want you to tell me what such cases ought to have, i.e., what dont make these deposits. I know you said you were experimenting on articles to cut out introgen. My experience is such as to nearly justify my believing that if I should tell ~~patients~~ "Gen eat dung & drink piss, for Edison has found it best," they would do it!

I know all so called specifics are not only useless but absolutely

injuries in nearly all cases.
I have used the 2% solution of lithia but find 3½% better, I have used 5% on parts can't immerse, soaking sponges with it as you suggested, No better effects from 10% than 3½%, or the 5% on sponges.
Kindly tell me what things can be eaten & produce least urate soda, & I shall have it understood to be "Edison's diet list" — Don't give it to all who apply? If you mention just articles enough to sustain life I will be satisfied.
Some of the cases you have reported to me have been of great interest both professionally & financially, and I was not aware of the size of this field of operation until I got into it.
Sincerely Yours
E. R. Shaffner

OFFICE OF COUNTY CLERK, MASON COUNTY

D 1891 5

Employment
E D Terrell
Wm McBanson, Clerk.
J. A. Malory, County Judge.

Parmelee

Havana, Ill. Feby 4th 1891

Mr Thomas A Edison
Orange N.J.

My Dear Mr Edison.

My business prospects referred to in last letter are very poor Being unsuccessful in securing the necessary amount was obliged to abandon the idea.

I have had rather hard luck for sometime being unable to secure business and nothing to do with it is some discouraging. Still I have hopes a brighter day may dawn in future.

Adversity does not always last.

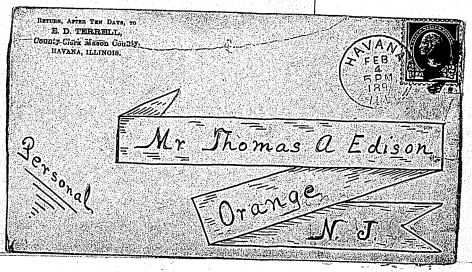
Cruel necessity sometimes compels one to ask for assistance.

I regret to do this in my case unless it be to an old friend or one whom prosperity has favored.

Should you assist me to any amount you deem necessary It would greatly relieve me and be thankfully received and appreciated - not forgotten and returned as

soon as circumstances will permit
Please pardon me for writing this letter
I hope I may soon be fixed in a little
more independent circumstances.
For a Reply I will be truly thankful.

Very Truly Yours
Geo H Parmelee
Havana. Ills.
(Mason County)



EDISON — ARMCO

Ans Feb 11/91

20 East 20th St.
New York
Feb. 11/91.

Dear Mr. Edison:

I think I shall want to come out & see you Sunday or Friday; — probably Friday afternoon.

There are one or two pages missing from the notes you handed me; & I also want to ask you about sketches etc.

I hope you can make it possible to see me for a short time. Won't you ask Tate to send me a line at the above address, to let me know if you are to be at home?

Faithfully yours

Geo. Ballrop.

THE PLAYERS,
16 GRAMERCY PARK.

Feb. 12/91.

Dear Tate:

In answer to your inquiry abt. "Talks With Edison", I find it was published in Harpers' Monthly for February 1890.

Since Edison is absent this week, I shall probably go back to New London & return here next week to try to see him. Sincerely yours

G. P. Lathrop.

Tom McConnell

New London
Feb. 14/91.

Ans. Feb. 16/91

Dear Tate:

Mr. McClure, who is going to publish thro' his extensive newspaper syndicate the novel of the future which you wot of is anxious to have a few moments' talk with Mr. Edison; & I think it most important & desirable that he should. I would have suggested this to Mr. Edison some time ago, except that I am always anxious to avoid taking up any of his time if it can be helped.

Mr. McClure goes to Europe

in a week or ten days.
I also, as you aware,
want to see Edison very
soon.

How will it do if I come
down to N. Y. & bring Mr
Clure out on Thursday
afternoon next, Feb. 14th?

Please lay this before Mr.
Edison, & write to me
indicating the proper hour
to call. We could come
just about the time when
he would be leaving off
work at the Laboratory.

It will save me much
worry & loss of time, if this
can be fixed.

Faithfully yours

E. P. Lathrop.

Typewriter

F. T. KEITH, MANAGER.

F. J. ALLEN, PROPRIETOR.

ASTOR HOUSE,

ON THE EUROPEAN PLAN.

BROADWAY AND VESEY STREET.

New York, Feb. 14 — 1889.

Thos. A. Edison: Dear Sir:

I trust you will pardon this sort of a Valentine when you read what follows in regard to that Typewriter bill of $57.90. Jenewein, who did the work, wanted the money a week ago Tuesday, and I gave it to him, and left myself very short — that was the reason I wanted the check Monday last. Tuesday last I gave a receipted bill for the work to Mr. Tate at Llewellen; he said he would mail a check to me yesterday. I have not rec'd the same. If you have not signed a check for this bill, would you be so kind as to send a check down to me for the amt? I am waiting in the office.—

Respectfully

Horace L. Arnold

Electric Railway

Feb 19 1891

New York City, Feb. 16, 1891.

A.O.Tate, Esq.,

Dear Sir:

Pursuant to your request I mail you under separate cover a copy of the last edition of the Electric Railway Contract, being Nineteenth proof, Feb. 5, 1891. This contains the changes made by Mr. Willard and Mr. Foster in joint conference about Feb. 4.

The last edition of the Laboratory contract is the 15th dated Jan. 16. I have but one copy, but shall get two more from the printer today and mail them to you tomorrow. Will you kindly make on one of them the changes which you spoke to me about on Friday and return it to me. Please make the changes you suggested which would result in altering the present phraseology and plan as little as possible. The other copy please retain for your files. I have made notes of quite a number of changes which are still to be made in this contract. An earlier edition was executed in October, but it was understood that changes might be made and that the agreement might then be executed again.

Very truly yours,

S. G. Paton, p. A. G. M.

C P. Co.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York Feb. 16, 1891. 189

r c n b

Thomas A. Edison, Esq.,

Dear Sir:

Re Phonograph Matters. I beg to sum up progress within the last few days as follows:

(I) Re E.P.Co. Mr. Bush informs me that he was in error in stating that Mr. Lippincott holds a writing from you personally to the effect that there were no claims against the E. P.Co. when the deal was made. Mr. Bush now states that this statement was made to Mr. Lippincott by Mr. Gilliland, acting as your agent. Mr. L. believes that this statement was in writing and will endeavor to find the writing itself just as soon as he is able to go through his safe.

(2) Re N.A.P.Co. Mr. Bush notified me on the I3th inst. that the statement of the entire indebtedness of this Company are still in course of preparation and that a copy would be given me at the earliest moment.

(3) Re E.U.P.Co. The first annual meeting for the election of Directors will take place on March 2nd. Unless you

Monday

and Gouraud make some arrangement about voting on your joint holdings, the Seligmanns will carry the election. They hold just half the stock, while you and Gou aud hold the other half. I hold your certificate of stock in my possession. Mr. Lord holds Gouraud's certificate. Gouraud is here and no doubt he will confer with you about the approaching election. My own judgment is that Cochrane and associates do not attend to business, and ought to step out, but I suppose that at the approaching election the same thing will be done as was done last year, viz: the Seligmann pepple will select their fo r men, while you and Gouaud will select your and his four, and somebody like Mr. Mills will be the ninth man.

(4) Re N.A.P.Co. When you return I think you will have to name a day for a long conference with Lippincott, Bush and myself about settling up the complications. On that occasion we must give them some pretty plain talk.

(5) Re Consolidation. Westinghouse had an interview in the Daily Continent yesterday stating there was no foundation for the telegraphic reports from Pit sburgh that a consolidation was on the carpet.

Very truly yours, T. A. Edison

Mimeo - England

Do not fail to investigate the "RIVAL" system of Letter Filing.

THE EDISON MIMEOGRAPH invented by THOMAS A. EDISON is voted by over 50,000 users to be the "King of Re-duplicating Devices."

Cables: "Mimeograph London.

THE EDISON MIMEOGRAPH COMPANY,

OFFICES: 60, LUDGATE HILL,

LONDON, E.C.

Ans March 3/91

ok

February 18th. 1891.

A. O. Tate Esq.
Lewellyn Park,
New Jersey.

My Dear Tate,

I feel absolutely ashamed of myself for not having had the courtesy to write to you before this, but I have been so busy and so much occupied in this little, muddling, messing Mimeograph Business that I have almost forgotten that I am what I am, and have been, and it is only within these last few days that I have been able to get out of the absolute one-ness of idea in which the whole thing has thrown me.

How are you getting on, and how are all things prospering with you?

I intended from time to time to let you have a report of how things were going on here, and I have sent for various things connected with the Phonograph.

The Phonograph is getting lower and lower in public estimation, that is my opinion, until it found itself the other day at the Aquarium at Westminster, being exhibited for 3d. a time, that is about half the price of a Dime museum. Col. Gouraud in order that he might endeavour to get a rise ~~of~~ out of the Press asked me to go down there with a Mimeograph, which I did. The Press saw the Phonograph, which they had seen hundreds of times before, and absolutely pooh-poohed it, and the Mimeograph of course they had seen in various other forms in hundreds of thousands of times before.

When I found out what kind of business was proposed at the Aquarium, of course I withdrew the Mimeograph, as I could not stand being made a side show of. It seems to me that the gallant Colonel will soon run to the end of his tether, and then probably something will be done with this ~~kind of~~ grand invention.

I should be very glad myself to give an order for 1000 phonographs, not quite to the pattern which was put out in America when I was there, but very similar to it, and at least 5,000 phonographic-dolls, and I could do a business with them right away and make a profit of £10 each on the phonographs, and £1 each on the dolls, and I could probably keep that up for some considerable time; but thirty-two millions of people in England alone

require a lot of supplying when you have the right thing.

I am glad to tell you that the law-suit, which the other people thought right to bring against me for infringement of the patent is luckily very soon to be brought to a close, and therefore I hope that I shall win the case of which I think there is every probability, as I hoped from the first, and I shall once more regain some peace of mind. What with this law-suit, the loss of so much money in the Phonograph Business, the absolute standstill of which it ultimately reached, and the difficulty of even making the slightest impression with the Mimeograph Business in consequence, and of the copying apparatus being full of inferior machines, I have been considerably worried, and really out of myself however, things seem now quite brighter, and I hope to go on all right.

Dick continually writes me, and he is very kind, although very sharp after the oof. For every dollar that he has made out of me I have spent something like 100 for him in advertising the Mimeograph Business, and I think it would have been only fair for him to have let me carry stock, instead of which I have not only to find the money to pay for the goods before they are put on the ship, but have to keep them in stock, and then sell them on credit because no one in this country pays cash, so that it has really been a serious matter, as I could not get my money from Gouraud, and he is afraid now to ask the Seligmans to advance him any more; however, all things will turn out in the end for the best.

I hope that your wife and family are in good health, and that the winter has not been so severe with you as it has with us, at least in proportion, because you are somewhat accustomed to cold and we are not.

We have had skating for six or seven weeks together, which is unprecedented, even this morning we had ten degrees of frost.

Let me know if I can do anything for you here in London, I shall be very happy indeed at all times.

Give my kind regards to Insull, when you see him.

Yours very sincerely,

Thos A Edison

MASONIC LIBRARY BUILDING,
CEDAR RAPIDS, IOWA.

THEODORE S. PARVIN, GRAND SECRETARY. NEWTON N. PARVIN, DEPUTY GRAND SECY.

Dear Sir and Brother.

D 1891 TAE - Autograph

Grand Lodge of Iowa.

Cedar Rapids, Feby 19 1891

Thos. A. Edison

Ans. March 13/91. Orange N.J.

I much desire a brief Autograph Letter from you for the large Collection in this Library. I had the pleasure of meeting you at the Am. Ass. for Ad. of Sci. at St Louis. At that time I was Prof. of Nat. Science in our Iowa State University. In earlier years I was in Correspondence with Profs Agassiz, Silliman, Henry & many others whose letters I have placed in our Collection - Pray let me add yours thereto. Very Truly

T. S. Parvin

[ENCLOSURE]

The Grand Secretary will be especially grateful for donations of autograph letters to the first division, under the head of *United States and Foreign Countries*, which is far from complete. He is anxious to secure letters as well as a page of manuscript of the writers of America.

Our autograph cases are of the finest made, and cost into the hundreds of dollars, and all donations will be well displayed and due credit given for all such contributions.

It may be of interest to some into whose hands this circular may fall to know something of the library which has this rare collection of autograph letters.

The Iowa Masonic Library was organized in 1844 by the present Grand Secretary, who has had charge of it ever since. It contains the largest collection of Masonic works ever gathered together, and has a fire-proof building of its own, the first of the kind ever erected by a Grand Lodge. Further information will be cheerfully given upon application to

T. S. PARVIN,
Cedar Rapids, Iowa.

[ENCLOSURE]

IOWA MASONIC LIBRARY BUILDING,
CEDAR RAPIDS, IOWA.

THEODORE S. PARVIN, GRAND SECRETARY.

NEWTON R. PARVIN, DEPUTY GRAND SECY.

Autograph Collection.

"But words are things, and a small drop of ink,
Falling, like dew, upon a thought, produces
That which makes thousand, perhaps millions, think."

[ENCLOSURE]

Autograph Letters

Classified, in the Iowa Masonic Library.

IOWA DEPARTMENT.

PRESENTED BY T. S. PARVIN, GRAND SECRETARY.

First Division—Territorial and State Officers.
Second Division—Judges, Cabinet Officers, and Foreign Ministers from Iowa.
Third Division—Masonic Grand Officers.

FIRST DIVISION.

State Officers 1838-90.

(1) *Governors: Territorial, 1838-46; State, 1846-90.* (2) *Lieutenant Governors;* (2) *Secretaries,* (3) *Auditors,* (4) *Treasurers,* (5) *Superintendents Public Instruction,* (6) *Registers Land Office,* (7) *Supreme Judges and Attorney Generals,* (8) *Judges, Attorneys and Marshals of the United States Courts for Iowa,* (9) *Members of Congress, and* (10) *United States Senators from Iowa,* (11) *Members Constitutional Conventions,* (12) *Presidents Iowa State Teachers Association,* (13) *Faculties State University,* (14) *Ministers.*

SECOND DIVISION.

National Officers, 1846-90.

(1) *Justices United States Supreme Court from Iowa,* (2) *Cabinet Officers, and* (3) *Foreign Ministers from Iowa.*

THIRD DIVISION.

Masonic Grand Officers, 1844-90.

(1) *Grand Masters,* (2) *Senior Grand Wardens,* (3) *Junior Grand Wardens,* (4) *Grand Treasurers,* (5) *Grand Secretaries,* (6) *Grand High Priests,* (7) *Grand Commanders,* (8) *Grand Secretaries of both,* (9) *Grand Matrons Order Eastern Star.*

UNITED STATES
—AND—
FOREIGN COUNTRIES.

First Division Civil and Military Officers, Authors and Distinguished Citizens.
Second Division Masonic Officers, Writers and Editors.

FIRST DIVISION.

Civil and Military, 1776-1890.

[In this Division Hon. Chas. Aldrich, of Webster City, has largely aided us by generous donations.]

(1) *Presidents,* (2) *Cabinet Officers,* (3) *Judges Supreme Court,* (4) *Senators,* (5) *Representatives,* (6) *Generals,* (7) *Scientists,* (8) *Authors and Representative Men and Women,* (9) *International American Congress, 1890.*

SECOND DIVISION.

Masonic, 1797-1890.

(1) *General Grand High Priest and Secretaries,* (2) *Grand Masters and Recorders, Templars,* (3) *General Grand Masters, Royal and Select Masters,* (4) *Sovereign Grand Commanders, A. & A. Rite,* (5) *General Grand Matrons, Order Eastern Star,* (6) *Editors,* (7) *Authors,* (8) *Representative Masons, American and Foreign.*

May, be you can contribute
to this Library of the collection of

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY		CHECK
29	G	An	14 Paid	3 / 1

Received at ORANGE, N. J. 1242 Feby 19 1891

Dated New London Conn 19

To A. O. Tate Edisons Ans. Feb. 19/91

Orange N J

Wire me at twenty East twentieth street New York whether I can see Edison Friday G. P. Lathrop

[illegible]

Unable to [illegible]
[illegible]

Mimeo - England.

Do not fail to investigate the
"RIVAL"
system of Letter Filing.

THE EDISON MIMEOGRAPH
invented by
THOMAS A. EDISON
is voted by over 50,000 users
to be the
"King of Re-duplicating Devices."

Cables: "Mimeograph London.

THE EDISON MIMEOGRAPH COMPANY,

OFFICES: 60, LUDGATE HILL,

LONDON, E.C.

February 20th. 1891.

Thomas Alva Edison Esq.
Glen-Mont
New Jersey.

Ans Mch 3/91

My Dear Mr Edison,

I am sorry that I have not written to you before this, but I have been so busy with the introduction of the Mimeograph business into this country that every moment of my life seems occupied, including Sundays.

I should be very much obliged to you if you could send me over one of those water motors for the Phonograph, which you constructed. I should be very willing, of course, to pay for it if you would allow me to do so, or to send you anything in exchange for it. I would like to have the motor, governor, and base, or if you can find it in your heart to send me a complete machine, so much the better.

I daresay you have heard that I have quitted Gouraud in consequence of the unsatisfactoriness as to relations with you &c., but at the same time, there will be a business in the Phonograph for the man who knows how to handle it, but it will not, I am quite sure, bed done through company-mongers, my idea is to buy a Phonograph for £5, and to sell it for £20, and as fast as you can make them sell them, and divide the difference with those who have got a right to it.

I get many enquiries for the Phonographic-doll, and could sell a large quantity of them if I had them. I hope that one of these days you will get all the reward you deserve for your labors on the phonograph.

I have written to Mr Tate a letter which probably he might read to you, or at least portions of it, in regard to what is being done here.

With kind regards believe me

Yours sincerely,

Thewisyoung

[TO JOHN F. RANDOLPH]

Feb 26. 1891

Johnny —

Ask Brentano on the telephone if he can get three seats for Saturday night on first second or third Row Sarah Bernhardt.

Edison

Telegraphed to Butler

Form No. 1.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	RECD BY	CHECK
14	Ers		19 Pd

Received at ORANGE, N. J. 2-26 1891

Dated Newark N.J. 26 ans.

To A. L. Tate Feb. 27/91

x Taby. Edisons.

We will take Mr. Edisons testimony tomorrow afternoon at four Oclock at his laboratory if convenient to him answer.

Rapid Transit Co

12.05 P.M.

EDISON LABORATORY.

TELEGRAM.

D 1891 TAE - Personal

Feby 27 1891

From Newark N.J.

Ans. March 2/91

To T. A. Edison.

If not convenient to give testimony to-day will Monday afternoon be convenient. Answer

Rapid Transit Co.

All Right

E

TAE Friend

22, Schiffbauerdamm
Berlin 28th Feb.

Dear Mr. Edison,

I really do not know how to thank you for the most kind, charming and interesting present you sent me. I thought you would have long forgotten your promise and myself, for I know that you have got your minds always full with new thoughts and experiments and that you do not care very much for "old things". (Yes you said.)

The more I was surprised and happy when your Phonograph arrived. But altthough you dedicated it to me personally I must confess that until now everyone wants to have a part of it and that the poor instrument must work hard to contest all the listeners. My youngest son Erick (whom you thought so fit for an engineer) keeps it admirably in order, it works to perfection especially distinctly when he uses a long tube he constructed for it. The only thing I still wished to have is a roll with your own voice, if some day you are in very good spirits please speak one for me!

We heard from Mr Gumbel that you would perhaps come to Europe again, I need not say that we should be delighted if it were so and that we hope you will this time begin

with Nerlin.
I beg to give my love to Mrs.
Edison and to Mrs. Marion,
whose answer to my last
letter I hope to have very soon.
My husband and my sons
beg to be kindly remembered
to you and I remain, Sir,

Your very faithfully
Matilda Rathenau

Ack. Mar 4/91

SUPERINTENDENT'S OFFICE.
Lewis Miller, Sup't.

Akron, Ohio, March 2nd, 1891.

Mr. Thos. A. Edison,

Orange, N.J.

Dear Sir:- I enclose you a letter from Mr. Winslow Allderdice of Warren, Ohio, dated 21st ult. He is the man who invented our shaft drawing machinery at the rolling mill. He is a man of some ability but I know nothing of the merits of this carbon. Nor do I know that you care for any such thing as arc light carbons.

Yours resp'y,

Lewis Miller

[ENCLOSURE]

D
1891 El. Ll. — Warren. Ohio.
Feb 21. 1891 —
Sen.

Mr Lewis Miller
Akron. Ohio.

Dear Sir;

I have recently been allowed a patent on a carbon for Electric lighting, by which a single carbon lamp, using one set of carbons will burn one or two nights according to size. (tho' the best results are from sizes that burn 15 to 16 hours). Noticing that the Edison Co. is about to erect a plant at Cleveland, I have this day written to Mr Thos. A. Edison in regard to the matter. While I had the pleasure of meeting him personally some years ago when in Akron — it has probably escaped his memory, so I write to ask you if you will kindly drop him a line that will insure my communication to him a fair consideration. I have tested these carbons carefully and am prepared to demonstrate what I claim so that you need feel no hesitation on that score — By complying with this request you will confer a favor upon

Yours my truly

Winslow Allderdice

1891 TAE - Personal

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This Company TRANSMITS and DELIVERS no ongoing or unconditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
48	Can	16 Pad	

RECEIVED at ORANGE, N. J. 427 Mch 2 1891

Dated Newark N J 2 Ans March 2/91.

To Thomas A Edison

Lab Orange

Telegram received three thirty too late to come will you name time later part this week

Rapid Transit Co

Rapid Transit Co. Newark. N. J. ~~Feb~~ Mar 2/91

It would be convenient for me to testify tomorrow, Tuesday, afternoon

T. A. Edison

Sent 6 P.M.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
29	[illegible]	Ann	10 Paid

ORANGE, N. J.

RECEIVED at 252 Mch 3 1891

Dated Trenton N J 3

To Thos A Edison

Edison Laby

Counsel all at court of Errors Cant take evidence today

Rapid Transit Co

TAE - Friend's

PRESIDENT,
D. B. STROUSE,
Salem, Virginia.

Capital Stock, $955,000.00.

SEC'Y AND TREASURER,
P. A. KRISE,
Lynchburg, Virginia.

The Bonsack Machine Company,

Ans. March 11/91

Salem, Virginia, March 9th, 1891. 1890

Tell him Italy
Say that the Minister of finance is a friend of mine & has received a price which he thinks too high —
E

Mr. Thos. A. Edison,

Orange, N. J.

Dear Sir:-

I have yours of the 7th inst.

We have no catalogue of our cigarette machines. They make about 90,000 cigarettes a day, and are making 99 per cent. of the cigarettes made in the United States. You can see the character of their work by looking at any American cigarettes you now see on the market.

If you will advise me of the country and place where the machines are wanted, I will give you further information.

Yours truly,

D. B. Strouse

Pres't.

Form No. 63.

1891 TAE-Personal

The Western Union Telegraph Company.

No. ____ Letter ____ Sheet ____

Dated St. Louis Mo Mch 9/91

To Thos. A. Edison Esq

Rec'd at ____ M.

Ans ____ 189

Friend Tom

March 12/1891.

I guess you wonder who in the world addressed you as above - but the signature of this epistle may enlighten you - I presume some of our experiences during war times in Indianapolis have slipped your memory - probably on account of the great and wonderful changes you have brought before the people in the shape of "Electricity" - the many uses it has been put to - but I am going to relate one little instance which is fresh and green in my memory - perhaps you may remember it - "Well you made a set of repeaters out of some old instruments that Mgr. Wallick gave you and Dick Duncan (now deceased) tried to discourage you by telling you it wouldn't work - Well you and I "shouldered" the whole thing & went down to the Union Depot where you gave them a trial and they seemed to be all right - but Duncan had so discouraged you that on our way back up to "B" ofc - right in front of the Palmer House

Form No. 63.

The Western Union Telegraph Company.

No. ____ Letter ____ Sheet ____

Dated ____

To ____ 2 ____

Rec'd at ____ M.

____ 189

You threw the whole business on to the sidewalk & started off up the street = I picked up the bones & brought them up to the office and you gave them another trial one Sunday between Morris & Pittsburg and they proved a success = Now this may seem all a dream to you, but as I have been right here in Morris ever since I left Indiana fair - over 25 years - that I remember very distinctly all these little things - I might speak of other funny incidents but prefer to wait till I hear from you - By the way brother George writes me from Havana Ills, that you sent him one of your photos - Now look here - why can't I have one too. I intend to send you mine before long & perhaps one of my entire family - I have 3 boys & 2 girls all loved & the best wife you ever saw for a poor old broken down cripple like me - am buying me a snug little home & I expect in four years to have it paid for

Form No. 63.

The Western Union Telegraph Company.

No. _____ Letter _____ Sheet _____

Dated _____ Rec'd at _____ M.

To _____ 3 _____ 189

And take life easy - like all the real of electricians - Well I better not say too much - Might not reach you - but if it does, I trust you will write - if only a line -

Yours Truly,
Ed. L. Parmelee
St Louis Mo

Ans. March 18/91

NEW LONDON, CONN.

March 17/91.

My Dear Edison:

I wired to Tate to-day at Orange, to ask whether I could see you on Friday. The Laboratory wired back that you were away & Tate in Canada.

It is of great importance to me to see you soon, in order to talk about notes, etc.

Shall you be at home next week? Please send me word by mail or wire, to New London, letting me know what day next week you can let me have a short audience with you at Orange.

Sincerely yours

E. P. Lathrop.

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE
Electrical Engineer.
[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, March 17th, 1891

Ans. March 18/1891

T. A. Edison, Esq.,

Orange, N. J.

Dear Sir:

In pursuance of my usual custom, I propose to deliver a lecture on the "Progress of the Year", in which will be brought out the improvements made during 1890.

As an additional feature in this year's lecture, I purpose, as far as possible, to have each inventor describe his own improvements, and to that end I would consider it a great favor if you will support me by your presence and assistance on the evening of the lecture. The latter will be held at the Electric Club, No. 17 East 22nd St., New York, on Friday, March 27th, at 8 P. M.

I shall call upon you to explain your ~~Thermo-Electric~~ Alternating Current Generator and Thermo-Magnetic Motor. If you can bring with you a large chart showing the invention, it would be of material assistance. A blackboard will be provided.

Kindly inform me whether I may count on you, and rest assured in advance of my appreciation and willingness to reciprocate the favor.

An early reply will oblige,

Yours truly,

Jos Wetzler

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE
Electrical Engineer.
[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, March 19th, 1891

Ans.
March 20/91

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

I received your note and regret that you ~~are~~ will be unable to be present at my lecture. As you have, however, kindly offered to assist me, I would suggest that you delegate to Mr. Kennelly the office of representing you that evening. I have already spoken to Mr. Kennelly, and he has signified his willingness to attend in your behalf, as well as in his own. I should hate to see the evening pass without knowing that you work is properly represented.

I am,

Yours truly,

Jos Wetzler.

SCHED. 1895. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

The Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after sending the message.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK

Received at March 21 1891

Dated St Louis Mo 21

To Mr. A. D. Tate

Dear Sir

Your favor of 14th duly rec'd, also the portrait of Mr. Edison - please convey to him my sincere thanks for same -

Very Truly Yours,

Ed. L. Parmelee

Ans. March 26/91

Hartford Conn
Mar. 22 1891

Mr Edison

D 1891 Employment

My dear Sir.

To aid me in my genealogical searches. will you if possible give me the address (when you knew him or at present) of an operator named Parmley. who worked a plug circuit at Indianapolis, at night, with you." (Harper's Magazine Feb 1870) This will greatly oblige Yours Very Truly

Geo. L. Parmele
Hartford
Conn

S. BERGMANN, PRESIDENT. P. H. KLEIN, JR., SECRETARY AND TREASURER.

TO INSURE PROMPT ATTENTION, ADDRESS ALL CORRESPONDENCE TO THE COMPANY.

GENERAL ELECTRICAL, INSTRUMENTAL AND EXPERIMENTAL WORKS.

BERGMANN MANUFACTURING CO.

FORMERLY BERGMANN ELECTRIC & GAS FIXTURE CO.

MANUFACTURERS OF

ELECTRIC LIGHTING SPECIALTIES.

OFFICE & WORKS: 527 to 537 West 34th St.

TELEPHONE: 235 38TH.

NEW YORK, March 30 1891.

My Dear Edison

I am going to Europe next month & expect to stay about 4 mos. As I suppose you may have heard I have sold my interests in this Company to the Interior Conduit Co, and as some time ago I purchased the patents on Conduits for Germany and some other parts of Europe, I am going to start the necessary factories there & make & sell Interior Conduit tubes - I have in fact already made considerable sales -

I wish to ask one favor of you - As I want to take with me for private use one of the new improved phonographs, which I wish to buy, I am obliged to ask your assistance in getting one of them that you will give it. Some time ago Mr Gesell offered to get one one from you but I presume he has forgotten all about the matter

While I am in Europe, if I can be of any service to you in any matter, I hope you will not hesitate to command me, and shall be only to glad to execute any commission

Hoping that this will find you in good health, I am, with kind regards -

Yours Very truly S. Bergmann.

Eaton

Gate

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

Law Offices

120 Broadway (EQUITABLE BUILDING)

New York March 31st 1891

Thomas A. Edison Esq.
Orange, New Jersey
Dear Sir;

If agreeable will you kindly send me a check for $166.66. in full payment of my salary to March 18th 1891. Your last check paid me up to February 18th 1891.

From that date to March 18th 1891 is one month, making the above named amount.

Very truly yours

S. B. Eaton

OKG

TAE

EDISON LABORATORY.

TELEGRAM.

April 10 1891

From Allentown Pa

To A. Tate

Have coachman meet me at Market Street Newark at one thirty this afternoon

Edison

Ans. April 15/91

New York City, April II, 1891.

Dear Mr. Edison:

I beg to submit the following:

(I) Re Attachment of Works v Toy Co. Judge Depue heard argument on both sides today on the question of allowing us to appeal. Governor Bedle argued strongly against it. The Judge finally decided in our favor. It turns out that when he was in active practice he gave an opinion on a question once which committed him to the view as regards principles of law on which he has decided this attachment against us. He said today it was decidedly a case to appeal. The conditions in favor and against appealing I shall submit to you orally the first of the week. They are too complicated to submit in writing. I shall also discuss the question of taking the opinion in advance of some New Jersey lawyer in high standing like Ex Chancellor Runyon. I shall arrange with Mr. Insull for both of us to visit you early in the week.

(2) Edison v Gilliland. Mr. Lewis is confined to his house with a severe attack of grip, but is at work on this case. We are going right ahead with the beginning of taking of testimony, being compelled to do so by Lippincott's repeated demand to examine him. We may lose our case if we have to alter our carefully prepared plan, but what else can we do? Lippincott will not wait for us to examine him at the end of the case, as we originally planned.

(3) Re Glenmont. The title to the property has been passed to Mrs. Edison and the Insurance Policies transferred. The deeds are now at the County Clerk's being recorded. The assignment of the personal property has been prepared and is on my desk ready for execution. It runs from you to Mr. Insull and from him to Mrs. Edison. I shall take it out to Orange for your signature when I go there with Mr. Insull early next week.

(4) Re New York Concentrating Works. In behalf of Mr. Batchellor and associates, including myself, I would like to put this matter into shape. But I am deterred by the stringent clause in the lease to you from the P. and R. Co., prohibiting you from having any associates. Had we not better ask them to waive that prohibition? I shall bring a copy of the Fifth section of that lease to discuss with you at our proposed visit next week.

(5) Re Prescott Final Payment on Quadruplex patents. Mr. Tate wrote me under date of March 5th asking whether you could accept a cheque sent by Mr. Prescott for$2,494.39, as "final payemnt". I examined

the matter and wrote you on March 9th for further information. I have received no answer to that letter. Will you kindly reply to my letter of March 9th, so that I can get this matter out of the way.

(6) Re Railway Rights in Europe. Mr. Insull wants to know on behalf of the General Company who owns your Railway Inventions for Europe. I cannot tell. I would like to have some person in our behalf ask what the Cie Continentale claim in this regard, Do they claim to own these inventions themselves? And I would like to know without letting them know that we are making enquiry Shall we do it through Mr. Siegel?

(7) Re Handford British patent of 1882, No. 2,336. It is claimed that this patent was assigned to you, and I have asked Mr. Insull to have a thorough search made at the Laboratory to find out if that is so. If it is, you are to assign it to the Edison and Swan Co. together with other patents which they have now asked you to assign . Was this Handford Patent assigned to you?

(8) Re Ore Milling Co. Royalty. I have prepared a Supplemental Agreement between the Ore Milling Co. and the Concentrating Works whereby the time for paying the first years' guarantee royalty is postponed a year and the rate of royalty is increased to 25 cents. I have turned these documents over to Mr. Perry for him to have them executed.

(9) Re Assigning Certain Patents to General Co. Certain patents which some claim you ought to assign to the Lamp Company are to be assigned to the General Co. and that Company is to give you an agreement to protect you from demages. I have drawn this agreement under instructions from Mr. Insull and shall show you a copy when we go to Orange. It is important that you should understand it.

(10) Re Unanswered Questions on Phonograph Matters. I have already given you opinions on two questions, but have not had time to dispose of the rest. Those two are (1) That even if you wanted to, you could notsell the E.P.Co. Stock,held as collateral security, at public auction or otherwise, and buy it in yourself, or have it bought in your behalf, and (2) That you cannot treat your new patents and inventions as your own, notwithstanding the fact that the expenses have not been paid. Mr. Hornblower's opinion on these two questions agrees with my own, and was given in both cases without knowing in advance what my views were. I shall try to answer your remaining questions at an early date. Those phonograph matters are voluminous and complicated and so interwoven, that in order to answer a single question, I have to wade through very many documents.

(11) Re Phonograph Reorganization. Mr. Bush sends word that he will see Mr. Insull and me on Monday afternoon, and that he wants to have matters settled at that conference. I assume that Mr. Insull will urge the appointment of a Receiver, but owing to my absence at Syracuse I have not seen him for a day or two.

(12) Re N.A.Co. Electric Railway Contract. Mr. Coster went over with me today the final changes which he and Mr Wetmore, representing the N.A.Co., have made in this contract. Coster says that the N.A.Co. is ready to execute the document with these changes. I shall explain them to you and Mr. Insull, and for convenience of reference I will say that the only changes of importance are on the middle of page 12, also on the middle of page 22 where the word "average" is omitted, also on the 12th line and 24th line of page 23(see Coster's copy of 22nd proof which I shall have with me to show Mr. Insull)

Please excuse printed signature to avoid delay.

Very truly yours,
S.B.Eaton.

TAE- Friends

Office of Chas. E. Emery,
No. 22 Cortlandt Street
New York, April 11, 1891. 189

Blank returned with Mr. E's signature April 13/1891 x

Dr. Thos. A. Edison,

Llewellyn Park, Orange, N. J.

My Dear Edison:-

I like occasionally to drop into the Society of Electrical Engineers when there is an interesting subject under discussion, and receive so many invitations to join the Society that I think I shall no longer neglect it. I enclose a blank application and will be greatly obliged if you will head the list of endorsers, as a reminder of accaqional pleasant meetings and of the time when we were around at night digging up the streets together.

With compliments and best wishes to yourself and kind remembrance to mutual friends, I am,

Very sincerely yours,

Chas. E. Emery

Recd. 4.45 P.M.

EDISON LABORATORY.

TELEGRAM.

April 15 1891

From New York

To Mr. Meguire or Mr. Tate.

Will Mr. Edison be in Orange to-morrow Thursday answer.

G. P. Lathrop

Glenham Hotel

Sent 5-16 P.M. April 15/91

Mr. Edison not here to-day. Do not know what his movements are. A Tate

1 DE

W. W. HURLBUT & CO.
CABLE ADDRESS,-"DOGBASTIAN."
CODES,-WATKINS, A B C, SCOTT'S.
TELEPHONE, 1142 CORTLANDT.

435 Pearl Street.

New York April 20th. 1891.

RECEIVED
APR 21 1891

T. A. Edison, Esq.

New York,

N. Y.

Ans. April 23/91

Ans'd 18

Dear Sir:-

One of our correspondents in Bergen, Norway, Mr. Adolph Halvorsen, advises us that he is building a new steamer for the Medeterranean trade and has decided to call her the "Edison" after yourself.

We enclose a letter from Mr. Halvorsen which he requested us to forward to your address.

Yours very truly,

W W Hurlbut & Co

Halvorsen's letter filed under "H" x Hal

Legal

Address after May 1st,
Edison Building, 42 Broad St.

Law Offices

120 Broadway (EQUITABLE BUILDING)

EATON & LEWIS

S.B. EATON
EUGENE H. LEWIS

New York April 21, 1891

Dear Mr Tate:

Re Waterhouse Cable to Mr. Edison. I send a letter to London by tomorrow's mail but do not send the deeds. We want something else before we consent to execute the deed as explained in my said letter.

Very truly yours,

T. A. Edison

A.O.Tate, Esq.

B
C 22
b

Cable Waterhouse
April 24/1891

c/ubs

Office of Chas. E. Emery,
No. 22 Cortlandt Street
New York, April 21, 1891. 189

Dr. Thomas A. Edison,

Llewellyn Park, Orange, N. J.

My Dear Sir:-

Pressure of business and a death in a collateral branch of the family have prevented me from sooner acknowledging your kindness in signing my application for membership to the Institute of Electrical Engineers, for which please accept my thanks.

Very sincerely yours,

Chas. E. Emery

648 Halsey St
Brooklyn Apl 22d 91

Dear Edison

Cheque for two hundred
rec^d many thanks.

Yours Gratefully
A

Orange, N. J., Apr 21st 1891

Received from Thos. A. Edison
Two Hundred Dollars
Loan.

$200.00/100
PRESS OF THE ORANGE CHRONICLE.

M. F. Adams

[TRANSLATION FOLLOWS]

QUELLMALZ & ADLER

BANKGESCHÄFT.

Adresse für Depeschen:
QUELLMALZ-DRESDEN.

Reichsbank-Giro-Conto.

Fernsprechstelle No. 6.

Dresden, den 23 April 1891

Waisenhausstrasse No. 4.

Herrn Thomas Alva Edison

Llewellyn Park

County of Essex

New Jersey U.S.

of Nord America

Hochgeehrter Herr

Meine Sendungen durch Herrn Oberst Gouraud

dem Wachsrolle mit Beschreibung des Konsul von Waffen durch den Phonographen E. & M. (welchen ich Gouraud Ihrer Majestät

Dezember 1889 verfaßten)

Wachsrolle mit Brief für Sie persönlich

3) mehrere verschiedene Erze, namentlich von

Edelmetalle, Gold, Silber, Kupfer, Blei, Antimon, Eisen, Schwefel etc.

4) Broschüren über Chronographen, Phonographen, Telephon, Schappach etc.

Schreiben zur nicht in Ihre Hände gelangt zu sein, wünschte Ihnen ich

Verfahren Ihnen und auch von Colonel Gouraud seitdem.

Vorrath Dezember 1889 aber bis heute trotz Vorstellung noch immer nicht

Geschäft in Deutschland ist nicht möglich gewesen, obgleich mein

Conservatorium

[TRANSLATION FOLLOWS]

[TRANSLATION FOLLOWS]

[illegible]

durch Electrolyse gewonnen.

Ich ist festgestellt, daß bei Verwendung [illegible] 35% Blende

200 Fl erforderlich sind, [illegible]

1000 Kilo Rohzink herzustellen.

Einer meiner Freunde [illegible] Darstellung

von Rohzink auf electrolytischem Wege [illegible] Anwendung

unter besonderen Röstmethode.

Sobald dieselbe fertig ist, lasse ich [illegible] Details folgen.

Die Darstellung von Kupfer auf electrolytischem Wege soll

[illegible] und sende ich Ihnen heute als

Muster [illegible] Werth

15 Kiste Abbrände, Rückstände wie solche

aus der Fabrication von Schwefelsäure aus Schwefelkiesen

zurückgeblieben sind, über deren Gehalt an

Silber, Kupfer, Blei, Schwefel, Eisen etc.

Sie aus mitfolgender Analyse des Vitriolwerk Geyer

von Chemiker Daub in Duisburg sich gefl. informieren

wollen.

Es

[TRANSLATION FOLLOWS]

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, Ans. Mar. 11/91 Orange, N.J.

Dresden, April 23d 1891.

Thos. A. Edison Esqr.

Dear Sir:

The shipments I sent you through the kindness of Col Gouraud do not seem to have reached your hands, at least I never received an answer from you nor from Col Gouraud. Their contents were

1. One wax cylinder with greetings from the King of Saxony, by the phonograph E and M (which I produced to His Majesty on Dec 1st 1889 according to Mr Gouraud's order).

2. One wax cylinder with letter for you personally.

3. Several ores (specially of gold, silver, copper, lead, antimony, iron, sulphur etc).

4. Pamphlets and articles concerning the phonograph, graphophone, telephone, far-seeing apparatus.

Col Gouraud promised me the newest phonograph (simplest perfection) in Dec 1889, but up to this day

over!

[TRANSLATION]

it did not arrive. In Germany the business was not possible, though my syndicate would have liked to have an understanding with Col Gouraud who left to me the definite offer for the introduction in Germany.

You would greatly oblige me by information, how it is about the improved phonograph, and when the new types may be expected.

I requested you to have the ores examined electrolytically or magnetically and to analyse them as to their contents of previous metal. Also in this respect I beg for information, how far you succeeded in separating previous metals electrolytically or dynamo-electrically and magnetically.

Here a chemist (Mr Hoepfner) recently treats ores by electrolysis and obtains splendid results. Also recently zinc has been produced by electrolysis directly from zinc blende.

It has been ascertained that in using 35% blende, 200 HP are required, to produce 1000 kilo of crude zinc in 24 hours.

A friend of mine works up the electrolytical production of crude zinc by a special method of roasting. As soon as it is ready, I shall supply particulars.

[TRANSLATION]

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

Subject, _____ Orange, N.J. _____

The electrolytical production of copper is said to have been successful long ago, and today I send you as samples a box of waste material left from the manufacture of sulphuric acid out of copper sulphide. You will see their contents in silver, copper, lead, sulphur, iron etc from enclosed analysis, carried out by the Chemist Mr Daub in Duisburg.

The mines concerned contain several millions of tons, which can be bought very cheap. I request you to kindly have the ores examined and to let me know whether you can suggest a method by which I might exploit together with you and the owner the precious metals electrolytically, and what would be the self-cost of the process per ton of waste material.

Yours respectfully

Emil Quellmalz.

[ENCLOSURE]

Geyer, im Monat Mai 1887.

Farbenfabrik Vitriolwerk Geyer.
Gustav Zchierlich,
Geyer im Erzgebirge.

E. G.
08. APR 01

Analysen

der beim

Vitriolwerk Geyer lagernden Schwefelkiesabbrände

gefertigt

im Auftrage der Schwarzenberger Hütte

vom

Chemiker Daub in Duisburg,

Direktor der Duisburger Kupferhütte.

Geyer i. S.
Druck von Bernhard Krentel.
1887.

[ENCLOSURE]

Duisburg, den 13. December 1880.

Anbei übersende Ihnen die Resultate von 8 Proben, die allerdings zur genauen Kenntniss der Verhältnisse noch der Vollständigkeit entbehren, aber doch positiv darauf hinweisen, dass die Laugerei jener Produkte ein lukratives Geschäft wird.

Ich habe die Proben sowohl chemisch analysirt als auch gelaugt, und werden Sie sich wundern über die Verschiedenheit der Resultate. Es ist nämlich in einer Probe 1 Gramm Silber pro 100 Kilo ausgelaugt, es sind aber 6,4 Gr. darin. Der Grund des geringen Ausbringens liegt unstreitig in dem zu geringen Schwefelgehalt des Materials; denn man sah beim Rösten auch nicht die Spur Schwefel verbrennen. Die in den Proben vorfindlichen Schwefelgehalte werden durch schwefelsaure Salze hervorgebracht, es haben aber dieselben auf Löslichmachen des betreffenden Metalles gar keinen Einfluss, sondern hier wirkt nur der Schwefel, der als solcher an Metall gebunden ist. In allen den Proben, wo sich viel Silber ausgelaugt hat, brannte auch der Schwefel sichtlich, und wenn es als ein grosser Vortheil anzusehen ist, dass das Material sehr wenig Schwefel hat, so müsste man doch beim Rösten schwefelhaltigere Materialien zusetzen, welches die Sache verthenern würde, wenn solche Materialien nicht billig zu beschaffen wären.

Das vortrefflichste was hier eintreten könnte, wäre, wenn in der Umgegend Brände vorkommen, welche zuviel Schwefel enthalten, um zum Rösten geeignet zu sein, und wird sich dies Material in den Breitenbrunner Bränden finden, wenigsten nach früheren Proben zu urtheilen. Ich werde darüber Versuche anstellen, wie sich das Material unter Zusatz von Schwefelkies beim Rösten verhält und Ihnen die Resultate mittheilen. Sie werden schon aus den Proben ersehen, dass die höchsten Silbergehalte erzielt sind, wo der meiste Schwefel vorhanden war und werden bei weiterem Zusatz bis zu 2,5—3% die Resultate noch viel grösser ausfallen, als die besten unter diesen Proben. Die aus dem Material erzielten Purple Ore (Eisenstein) ergaben allerdings ziemlich bedeutende Rückstände, und ist der Eisengehalt nur in der einen Probe auf 41,40% herabgesunken, welches gegenüber dem Rückstand, von 85,2% wohl zu wenig sein würde, aber der Durchschnitt wird sich doch auch ziemlich günstig herausstellen in Betreff des Eisengehaltes. Sollten Sie über sonstige Verhältnisse noch Auskunft wünschen, z. B. wäre der Zinkgehalt der Materialien jedenfalls wesentlich, indem das Zinkoxyd als die stärkste Metallbasis beim Rösten von grossen Einfluss ist, so bitte mich darauf aufmerksam machen zu wollen. Man könnte dieses allerdings auch später; da jedoch, ehe man die Sache anfängt noch viele Proben gemacht werden müssen, um die Mischungsverhältnisse der verschiedenen Substanzen festzustellen.

Die Resultate sind

	Chemische Analyse:		Laugenresultate:
A. oben.	Silber 12 Gramm Blei 0,87 % Kupfer 0,16 % Schwefel 0,73 %	(Purple Ore)	Silber 3,2 Gramm Eisen 46,57 % Rückstand 32,3 %
A. unten.	Silber 12 Gramm Blei 0,69 % Kupfer 0,12 % Schwefel 0,69 %	(Purple Ore)	Silber 2,5 Gramm Eisen 47,72 % Rückstand 30,5 %
B. Süd.	Silber 8 Gramm Blei 0,6 % Kupfer 0,3 % Schwefel 0,7 %	(Purple Ore)	Silber 1,4 Gramm Eisen 45,92 % Rückstand 29,0 %
B. Nord.	Silber 14 Gramm Blei 1,47 % Kupfer 0,88 % Schwefel 1,95 %		Silber 7,4 Gramm Eisen 45,1 % Rückstand 31,3 %
C. Decke.	Silber 12,0 Gramm Blei 0,6 % Kupfer 0,12 % Schwefel 1,26 %		Silber 6 Gramm Eisen 41,49 % Rückstand 35,2 %
C. oben.	Silber 6,5 Gramm Blei 0,9 % Kupfer 0,3 % Schwefel 0,85 %		Silber 1,6 Gramm Eisen 50,7 % Rückstand 29,5 %
C. unten.	Silber 6,4 Gramm Blei 0,43 % Kupfer 0,2 % Schwefel 0,82 %		Silber 1,0 Gramm Eisen 49,36 % Rückstand 24,2 %
D. oben.	Silber 8 Gramm Blei 1,38 % Kupfer 0,08 % Schwefel 0,02 %		Silber 3,1 Gramm Eisen 44,4 % Rückstand 31,8 %

Die angegebenen Silbergehalte beziehen sich alle auf 100 Kilo. Das Purple Ore repräsentirt den nach der Laugerei zur Eisengewinnung kommenden Eisenstein. Das Gold liess sich nicht in allen Proben wägen, wieweit der Goldgehalt ziemlich gleichmässig sein wird. In dem durch Laugerei gewonnenen Silber stellt sich derselbe auf 121 Gramm pro 100 Kilo Silber. Die chemische Analyse der noch rückständigen Proben folgt nach, indem die Laugereiproben zu lange aufhalten und dann die Resultate zu spät kommen.

[ENCLOSURE]

Duisburg, den 11. Januar 1881.

Die noch rückständigen 17 Proben sind nun fertig gestellt und haben durch Auslaugen ein ganz vorzügliches Resultat in Betreff des Silbers gegeben. Die Proben wurden durch Zusatz von Schwefelkies auf 2° und 3% Schwefel gebracht und chlorirend geröstet pp.

Es ergaben sich folgende Resultate:

		per 100 Kilo
E. Nord fein.	Silber ausgelaugt	7,00 Gramm
	Kupfer	0,15 %
	Blei	0,92 %
	Schwefel	1,46 %
Purple Ore	(Eisen)	47,0 %
	Rückstand	30,0 %
F. Durchschnitt.	Silber ausgelaugt	6,56 Gramm
	Kupfer	0,12 %
	Blei	1,20 %
	Schwefel	1,17 %
Purple Ore	(Eisen)	40,20 %
	Rückstand	37,3 %
D. unten	Silber ausgelaugt	7,0 Gramm
	Kupfer	0,18 %
	Blei	1,05 %
	Schwefel	0,82 %
Purple Ore	(Eisen)	40,2 %
	Rückstand	36,2 %
C. am tiefsten (2% Schwefel)	Silber ausgelaugt	8,0 Gramm
	Kupfer	0,18 %
	Blei	0,96 %
	Schwefel	0,80 %
Purple Ore	(Eisen)	44,5 %
	Rückstand	32,6 %
E. Süd. Stuffen. (2 % Schwefel)	Silber ausgelaugt	7,5 Gramm
	Kupfer	0,2 %
	Blei	1,5 %
	Schwefel	1,28 %
Purple Ore	(Eisen)	45,00 %
	Rückstand	31,0 %
E. Süd. (2 % Schwefel)	Silber ausgelaugt	8,50 Gramm
	Kupfer	0,18 %
	Blei	0,98 %
	Schwefel	0,89 %
Purple Ore	(Eisen)	48,5 %
	Rückstand	27,2 %
F. Stuffen (2% Schwefel)	Silber ausgelaugt	6,0 Gramm
	Kupfer	0,10 %
	Blei	0,85 %
	Schwefel	0,90 %
Purple Ore	(Eisen)	37,50 %
	Rückstand	42,20 %
E. Nord (3% Schwefel)	Silber ausgelaugt	6,16 Gramm
	Kupfer	0,21 %
	Blei	1,05 %
	Schwefel	1,39 %
Purple Ore	(Eisen)	45,00 %
	Rückstand	31,40 %
G. oben (2 % Schwefel)	Silber ausgelaugt	6,8 Gramm
	Kupfer	0,12 %
	Blei	0,98 %
	Schwefel	0,81 %
Purple Ore	(Eisen)	42,20 %
	Rückstand	35,80 %
F. Fein. (2 % Schwefel)	Silber ausgelaugt	6,5 Gramm
	Kupfer	0,15 %
	Blei	0,89 %
	Schwefel	0,93 %
Purple Ore	(Eisen)	40,20 %
	Rückstand	38,40 %
G. Stuffen unten (3 % Schwefel)	Silber ausgelaugt	6,5 Gramm
	Kupfer	0,15 %
	Blei	0,96 %
	Schwefel	1,35 %
Purple Ore	(Eisen)	39,00 %
	Rückstand	40,60 %

[ENCLOSURE]

E. Süd fein (3% Schwefel)	Silber ausgelaugt	9,0 Gramm
	Kupfer	0,21 %
	Blei	1,20 %
	Schwefel	0,96 %
Purple Ore	(Eisen)	43,20 %
	Rückstand	26,80 %
G. fein unten (2% Schwefel)	Silber ausgelaugt	7,5 Gramm
	Kupfer	0,15 %
	Blei	0,89 %
	Schwefel	1,23 %
Purple Ore	(Eisen)	44,20 %
	Rückstand	33,10 %
St. fein oben (2% Schwefel)	Silber ausgelaugt	5,8 Gramm
	Kupfer	0,11 %
	Blei	0,79 %
	Schwefel	0,86 %
Purple Ore	(Eisen)	42,30 %
	Rückstand	35,50 %
G. unten (2%) Schwefel)	Silber ausgelaugt	6,4 Gramm
	Kupfer	0,2 %
	Blei	0,95 %
	Schwefel	1,25 %
Purple Ore	(Eisen)	40,4 %
	Rückstand	37,5 %
E. Nord Stuffen (2%) Schwefel)	Silber ausgelaugt	6,5 Gramm
	Kupfer	0,13 %
	Blei	0,93 %
	Schwefel	1,18 %
Purple Ore	(Eisen)	43,00 %
	Rückstand	34,80 %
G. Stuffen oben (2%) Schwefel)	Silber ausgelaugt	5,55 Gramm
	Kupfer	0,15 %
	Blei	0,85 %
	Schwefel	0,73 %
Purple Ore	(Eisen)	39,50 %
	Rückstand	39,80 %

Welches nun die geeignetsten Mengverhältnisse zwischen Schwefel und Kochsalz-Zusatz sind, werde ich noch ermitteln und ist ja dazu noch etwas Zeit. Ich habe nämlich eine Zeit lang fast ausschliesslich an Ihren Proben arbeiten müssen, um dieselben fertig zu stellen und muss jetzt die während der Zeit rückständig gebliebenen Proben erst fertig machen.

Elliot

LAW OFFICES
ALEX. ELLIOTT, JR.,
FIRST NATIONAL BANK BUILDING,
ROOMS NOS. 9 AND 10. PATERSON, N. J.

File

April 24th 1891.

J. F. Randolph.

Dear Johnny:-

When out with Mr Edison last Saturday he said he would give me an "order on Johnny" for one of his photographs.

Will you kindly ask him about it and send me one or send me one and ask him about afterwards - just whichever your custom is only send me the photo like an angel. A great big one.

Sure.

Cordially yours
Alex Elliott Jr.

Patents.

Messrs. EATON & LEWIS have removed their

law office from 120 Broadway to the EDISON BUILDING,

42 Broad Street.

NEW YORK CITY,
APRIL 25, 1891.

D
1891
Krupp

Cast-Steel Works of Fried. Krupp, Essen, Germany.

AXLES.
CRANK PINS.
LOCOMOTIVE TIRES.
STEEL TIRED WHEELS.
STEEL FORGINGS.
UP TO 70 TONS.

STEEL
OF EVERY DESCRIPTION
FORGED, ROLLED &
INTO ANY FORM OR ARTICLE
DESIRED.
Spring & Tool
STEEL

AMERICAN OFFICE, 45 GOLD STREET.

REPRESENTED BY
THOMAS PROSSER & SON.
P.O. BOX 2878.

New York, May 4th 1891.

Thomas A. Edison, Esq.

Ans. May 6/91

Dear Sir:-

We have received from Mr. F. A. Krupp a box, con[illegible]ning writing stand, with instructions to forward it to you & we have today s[illegible] it, Express paid, & hope it will reach you [illegible] good order

Yours truly
Thomas Prosser & Son

Mono-Germany

Privatim!

QUELLMALZ & ADLER

BANKGESCHÄFT.

Dresden, den 21 May 1891

Thomas A. Edison
Esqr.

Orange N.J.

Dear Sir!

No ans

In reply of your letter of the 11 May: I beg you to say me if you wish that I shall sent still other samples of ores (silver, gold, copper lead etc.) for using your system, or if you have not received by Colonel Gouraud the shipments referred to.

I thank you for the interests and I beg you to give me your news if it can be possible to use the process chemical for extracts of copper etc. also for the samples sent by me after my letter of 23rd. April

yours truly

Emile Quellmalz

When can you sent us the new Thoracyzeph Extracted as simpler perfection!

Legaré Phenix.

N York Herald —

Instrument will be ready after Eleven o clock tomorrow —

Edison

Sent 5-59 P.M. May 26/91

Mr. Legaré Phenix.

New York Herald.

NEW JERSEY POSTAL TELEGRAPH COMPANY.

Form 1.

IN CONNECTION WITH POSTAL TELEGRAPH-CABLE COMPANY. CONNECTION WITH THE COMMERCIAL (MACKAY-BENNETT) CABLES

TELEGRAM

Ans. May 29/71

All Messages taken by this Company are subject to the conditions printed on back of this Blank.

EVERETT FRAZAR, President. HENRY P. WINTER, Vice-President. JOSEPH A. McCLARY, General Manager. EDWARD ALDEN, Sec'y and Treasurer.

Send the following message, subject to the conditions on back, which are hereby agreed to.

1.15 P.M. 189

To Dear Mr. Edison: Friday

Harpers have telegraphed that they want exclusive use of the illustrations in ~~for~~ Kinetograph article, for ~~the~~ present. Therefore I will ask you not to give illustrations to Scientific American or any other paper just yet; until Harpers have brought out theirs — which will

Lathrop

Scientific American gets his cuts

NEW JERSEY POSTAL TELEGRAPH COMPANY.

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Send the following message, subject to the conditions on back, which are hereby agreed to.

189

To

be next week.

Can I depend on your refusing illustrations to other people?

Please send me word at the Windsor Hotel

G P Lathrop

Motion picture
NY City
DAE

Harpers consider it most important that no one else should have illustrat[illegible] until after June 10th they are also preparing large portrait with the article

G P Lathrop

D 1891 El. Lt.

H. Spahlinger
Propriétaire

Hôtel du Lac.

Private

No ans

Genève le 9 June 1891.

Thomas Alva Edison Esqr

Ans. July 1/91 New York

My dear Sir

I dont Know whether you will remember me, but you may remember that I once offered you $750,000.- cash from Messrs Cahen d'Anvers of Paris for you European Electric Light Patents and the Directors of your Company prefered Mr Bailey's proposition which I believe did not turn out quite as satisfactory.

Now I wish to make you the following propositions:

first: I have found an Accumulator, which is patented in the United States, which beats anything in this line I know of; I have made the installation of the two Imperial Theaters in Vienna with about Eleven thousand Electric Lights with Accumulators which are fed from a Central Station about one mile of and I have made several other large installations all with Accumulators and had found up to now, the Tudor Accumulator the best, but now I have come in possession of an Accumulator which for duration, security and cheapness beats anything I have seen.- Now if you think, like I do, that practical

H. Spahlinger
Propriétaire

Hôtel du Lac.

II

Privat

Genève le 9 Juin 1891.

Electric Lighting for large places and entire towns can only be done satisfactory with the aid of Accumulators, I think you and I might do a very large and most satisfactory business with these Accumulators if you accept the System; please let me know your ideas about this at your earliest convenience.—

Second: If you remember I formed a Company here in Geneva for Electric Lighting who entered into a Contract, through me, with you in 1881–1882.— This Company I found out, on my return here, about a month ago, has been very successfull and is doing a very large business.— They still buy their Lamps from your Newark Company, but I dont know whether they have acted up to the Contract you have with them; so if you have not received your participation and if you have not altered or abandoned, the old Contract, I may be able to arrange matters for you here during my stay here (about five weeks longer); but if you wish me to attend to this matter for you, you must kindly let me have a copy of your Contract and also an authorization to act in this matter for you and also please let me know if I succeed

H. Spahlinger
Proprietaire

Hôtel du Lac

III

Private

Geneve le 9 Juin 1897.

what commission you will allow me.—

Third: If you could let me have a few say six of your small Phonographs, I think I could do a good business for you with the Hungarian Government.— I am now competing for lighting Budapest and as I am going jointly with the Gas Company there, which did also a contract with the Town until 1st January 1918, I am quite sure to get the Contract. I might make arrangements to use your American manufactured Lamps if this is of any advantage for you and if Mr. Upton will allow me a commission.

Please let me hear from you as soon as possible as I have to return to Budapest as soon as I can leave here.—

Yours very truly
L. Riedermann

Please address:
L. Riedermann
Hôtel du Lac
Switzerland Geneva

TAE-friend

CENTRAL DISTRICT,
EDISON GENERAL ELECTRIC COMPANY,
RIALTO BUILDING,
CHICAGO, ILL.

File

Chicago June 16th 1891

Thomas A. Edison Esq
Orange N. J.

Dear Sir:

Yours of 12th in regard to note Daly rec'd. My intentions in regard to my indebtedness, have been better than my ability to perform. Like other unfortunate people have before me, I have gotten into debt: should all my Creditors demand a settlement, it would take several years salary to satisfy them. Fortunately, most of my Creditors were friends, who knew I would pay when I could; none of them (except with one exception) have reminded me of what I dont forget, my debts.

Since returning to the Edison Co. I have endeavored to do my best, so as to wipe out my debts. To this end, I wanted Mr Insul to made a deal for my Trolley Clamp.

I started in here, considerably worse than nothing & my salary has only enabled me to make ends meet.

The Co. have had my best services & I fortunately have been instrumental in negotiating some large contracts: I have other large deals pending which I hope soon to close.

As I am in debt and with no balance of my own, I cant take up that note. Of course, if you insist, you are in position to predicate my salary, I am

Very Truly Yours
W. T. Trewster

[ENCLOSURE]

Cable Address "Edison, Newark."

From the Laboratory
of
Thomas A. Edison.

Subject

Orange, N.J. June 12th 1891

W. P. Brewster Esq.
Rialto Building
Chicago. Ill.

Dear Sir.

I beg to advise you that I hold your note for $208.00 which fell due on July 22- 1889 and there is also due me $2.67 protech fees which I paid on one of your notes which you let go to protech and was endorsed by me.

This makes a total due me of $210.67/100 which has been running a very long time and your check for same will greatly oblige

Yours truly
Thos. A. Edison
R.

SOCIÉTÉ FRANÇAISE DE BIENFAISANCE
DE NEW YORK
Fondée en 1809. Incorporée le 13 Avril 1819.

HOSPICE FRANÇAIS
320-322 WEST 34TH STREET
NEW YORK

P
1891
TAE -
Personal

New York, le 16 Juin 1891

Monsieur A. Thomas Edison

Dear Sir,

I beg to tender my best thanks for your generous subscription to our works of Charity and enclosing the usual receipt

I remain Respectfully

[illegible]

Estates Office,
Blenheim Palace,
Woodstock.

Ans. Sept. 4/1891

27th June 1891

My dear Mr Edison,

I received a letter from you through your Secretary on March 11th on the subject of the phonograph for which many thanks - Your phonograph has been a great amusement here and I am only anxious to be able to obtain one of the newer pattern I wrote you about - Do you think that the Phonograph Company would let me have one? The present cylinders are very brittle, they break without reason from simply change of weather; the one that Cutting sent me from New York arrived broken as also did mine to him although they were very carefully packed for post - This is a very unfortunate objection to this large diameter of cylinder and I expect that the smaller and longer cylinders are very much less brittle - Why they do not bring out the Phonograph Company in England I cannot understand - It would certainly succeed, but nothing is being done - Perhaps you will find time to dictate me a line as to whether one of these new machines was obtainable? - I would return the present one if I could get the new one in place.

I hear from Cutting that your iron separator is working splendidly

Estates Office,
Blenheim Palace,
Woodstock.

which I am very glad to hear - You have, I suppose, completely abandoned Electricity in favour of Mining operations ? I am occupied in working a Company for the electric lighting of the City of London and have been much exercised as to whether we should adopt continuous current or alternating - We have decided on the latter, it being perfectly impossible ~~in~~ within the City to find sites for central Station on the continuous current principle, or to obtain sufficient room in the streets to lay the conduits - We are using concentric mains and 2000 volts and converting stations under the control of the Company in different parts of the City, and feeding from thence on to a three wire system - I hope that this plan will succeed as it seems to me the only one by means of which we can get our cables laid at all.

Hoping you are well,

Believe me,
Yours very truly

Randolph S

Thomas A Edison Esq, Orange, New York.

Walter Miller –

Send him 1 doz good
drops the way you
pack them – by Express

Mack

To to the Duke I have sent him
doz duplicates of cylinders
which we make by a new process
I am sorry that you adopt
alternating Currents – I have
just got out a 200 Volt Lamp
so an area of 16 square miles is
possible – There is plenty of places in
the Slummy streets for central stations

Rev - mini

I-6-06

Round Lake N.Y.
June 27 '91

Mr. Thomas A. Edison -

Dear Sir -

Enclosed letters just came to my hand - You recollect, I suppose, my conversation with you on that subject. I immediatly wrote to Dr Fewkes who had gone to Keam's Cañon thus delaying the matter in bringing it to your especial attention.

Will you kindly report to Dr Fewkes? -

Very Sincerely

W. J. Baer
(The painter)

[ENCLOSURE]

Keam's Cañon
Arizona
June 14th 91

My dear Mr. Bass

Your second letter came shortly after the first and pleased me very much. I have written a letter to Mr. Edison and wish you would hand it to him or send it as you think best. If I could get the Compact phonograph it would be a good thing for Science. Of course I do this not for any pecuniary gain but for Ethnology.

I have also dared to write about the new Kinetograph. It would be glorious if I could get the Snake Dance with that instrument.

I thank you very much for your kind interest in the matter

Very truly yours
J. Walter Fewkes

[ENCLOSURE]

Keanis Cañon
Arizona.
June 17th 91

Mr. T. A. Edison:

Dear Sir.

Through Mrs. Hemenway of Boston I became interested in using the phonograph in the preservation of the music and languages of the American Indians. Last year took a phonograph to Zuni Pueblo and obtained many valuable records of sacred songs which were written out from the cylinders and published in the Journal of American Ethnology and Archaeology Vol 1.

[ENCLOSURE]

This year I came to the Moki pueblos in Arizona, and have been obliged to rent my phonograph of the Pacific Company.

I have had in mind for some time writing to you and asking if I could not obtain a phonograph for this ethnological work by purchase. The work is purely scientific, and I am put to great inconvenience and expense in renting from the different Companies. Moreover, I should very much like to have a more compact instrument than any which I have yet been able to obtain. If I could get a compact phonograph, after the nature of a Kodak camera, which I could carry with me it would be a very great advantage to me. An electro-motor is out of the question in ethnological work especially when one is a hundred miles from the railroad as I now am. A treadle machine is very cumbersome. If you could have a small

[ENCLOSURE]

Compact box machine, with hand motor it would be a great help to me and I should be glad to purchase it, if such a thing is possible. I know of several Ethnologists who would rent or buy such a machine, and I think perhaps I am over sanguine that a machine of that kind is destined to come into use more and more in Ethnological research. At all events if you will make me something of the kind I will call the attention of my scientific friends to it in some Ethnological Journal.

I have now the treadle machine but will be pleased to get the compact one suggested if you will make me one.

I hope I do not intrude myself upon you too much, but I have been very much interested in your new "Kinetograph" from the Ethnologic side. In August of the present year there is celebrated here in Moki a Snake Dance in which live rattlesnakes are carried in the mouths of the dancers. If I could get Kinetographic records of this it

[ENCLOSURE]

would be a most valuable addition to scientific knowledge. Is the kinetograph in such a state of perfection that it could rent one for this purpose? I shall have the phonographic records of the songs of the Snake Men, and photographs of the dance.

Mrs. Henenway will be willing to allow me to pay what is right for any additional means of preserving this most interesting and instructive survival of aboriginal worship.

Very respectfully Yours
J. Walter Hawkes
Keam's Canon
via Holbrook. Arizona

TAE

Cable Address
"Edison, New York"

From the Laboratory
of
Thomas A. Edison.

Subject: Orange, N.J. July 1st 1891

A. O. Tate Esq.
New York

Dear Sir:-

I beg to advise you that the $10000. Bonds of N. Y. N. H. & Hartford R.R. sold by Messrs D. M & Co for $10287.50 Cost Mr Edison $11041.39 making a loss of $753.89/100

Yours truly
J. F. Randolph

Mimeo - England

COAL & COKE MERCHANT.

Telegrams.
"Bee" B. SUNDERLAND.

41
32, Fawcett Street.

Sunderland July 16th 1891.

Dear Sir,

In the year 1876 I purchased your patent for the Electric Pen. My agent and brother-in-law (Mr. F. Ireland) saw you then at Menlo Park, and completed the purchase, and paid the sum of £4000.

Unfortunately the purchase turned out contrary to my expectations, and burdened me with a serious loss. Besides the sum I paid you, continued heavy expenses were incurred in establishing agencies in London and various parts of the Country without success. The public would not take pains to learn how to manage and keep the "Pen" in order — when anything went wrong, they put it aside and condemned it. Then soon after its introduction other and cheaper inventions were brought out and found favour. The total loss which fell upon me alone amounted to about £9000.

My object in now putting these facts before you is that you may consider them — and I appeal

to you to make me a rebate of such a sum as you may think fair and reasonable.

I can assure you it would be very useful indeed to me at this time.

You are rich – I am far from that.

I saw your Agent, Col. Gouraud, in London some time ago; and when in conversation he learnt that I had lost money by the purchase of the Electric Pen patent, he remarked "Well! you are "the only man who has lost money by being "connected with Mr Edison's patents; and I "feel certain that he will not leave your case "without consideration."

Yours faithfully
J. R. Brecht

Thomas A. Edison. Esq.
Menlo Park, New jersey,
New york. U. S. A.

Rufsin F I often referred to the incident, where you put me in the shade, in regard to the latitude question of Ekatherinburg.

Wm. Bloch. J. H. Bloch. Wm. Hirschfeld.

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„J. BLOCK".

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Moscow, July 4 / 16 189 1
(Telephone 495 & Private Line)
St.-Petersburg, 189
(Telephone 837)

№ Ann. Aug. 3/91

Thomas A. EDISON Esq.
Orange. N. J.

In reply to your favor of
Antwortlich Ihres Geehrten vom

My dear Sir;-

The russian papers report, that you intend to revisit Europe in August & that you will also go to Petersburg, where you intend to stay a week.

I am exceedingly anxious to know whether these rumours are well founded & if, as I do hope, they are, permit me to remind you of the intention you expressed (when I had the great pleasure of seeing you,) to visit the Ural, when next going to Europe.

Your superior knowledge of the geography of the country, in which I have been living for so long, is my fresh in my memory, F you will, therefore, easily understand why I would be greatly disappointed if you should not be able to carry out your former intention, to some extent anyhow. I mean to say, that if your time will

COPIED

We use „A. B. C. Code" 4th edition.

Thomas A. Edison Esq. #2.

not permit you to go as far as you then intended, I do sincerely hope to have the pleasure of showing you the most interesting of all cities of Russia, her ancient capital, in which I live, & the most interesting of all fairs, the fair at Nijni Nowgorod. The first is a comfortable nights journey from Petersburg & the second a ditto from Moscow.

You may rest assured, that I will gladly do all in my power to make your stay in Russia as agreeable for you as possible & I would feel exceedingly obligedif you could drop me a card, stating when you expect to touch Russia.

In anticipation of a favorable reply I beg to remain

yours faithfully

Julius A. Gloser

T.A.E Personal

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, Orange, N.J. July 16, 1891.

Note = Please have Johnny arrange a letter of Earl Crest for Mrs Earl Johnny & Sent to Fox. All Right
Edison

Dear Mr. Edison,-

Your loan of Seventy-five Thousand Dollars with the U. S. Trust Company must be attended to by the 25th of this month. Perry has interrogated them, and they are willing to renew it for six months at six per cent, or they will renew for four months at 5 1/2%. It is not desirable to renew the note for four months, because that will make it fall due in November, which considering your present obligations would be most inconvenient. Shall I tell Perry to arrange for the six months renewal? If so, just mark O. K. on this letter and send it back to me.

Yours very truly,

A. O. K. E.

Thomas A. Edison, Esq.,

Ogden, N. J.

Edison Hand

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

44 Broad Street (EDISON BUILDING)

New York July 20, 1892.

Thomas A. Edison, Esq.,

Orange, New Jersey.

Dear Sir:

Referring to your favor of the 14th. inst., in which you enclosed a copy of an advertisement by the Electro-Chemical Company of this City, which contained an unauthorized use of your name, I beg to state that I wrote a sharp letter to the above named Company, calling their attention to the fact and threatening to bring an action for damages for any illegal use of your name.

I have received a letter from the Electro-Chemical Company promising that they will not make any further use of your name in connection with their business.

Trusting this will be satisfactory I remain.

Very truly yours,

T. A. Edison

E.

Telegraph

New York City, July 30, 1891.

Dear Mr. Edison:

Re Filament Case. The Patent Litigation Committee have instructed me to go ahead and get an injunction against the Perkins Lamp Factory at Hartford, also against the 23rd Street Lamp Factory of this City, also against one of the competing illuminating companies of this City, probably the Mount Morris Company. Driscoll and Stieringer are collecting facts for the affidavits to be used in these proceedings. But the Judge and all the lawyers are away on vacation. Wallace is in Canada for a month. Seward is in Europe. Lowrey has gone to the water cure on the Detroit River for six weeks. Dyer leaves tomorrow for a month in the wilderness. The result is that I shall have to stay here, and get ready for the above proceedings, the same to be taken as soon as our lawyers and the Judge gets back.

Lowrey has heretofore been paid up to the middle of May, when the argument in the Filament Case began. He how sends in a bill for $20,000 for his argument. It is excessive. The Patent Litigation Committee talked it over last Tuesday and postponed final decision until tomorrow. Judge Davis was in favor of paying it, at any rate that is the impression he gave, and the rest are rather opposed to it. We have already paid Mr. Lowrey over $18,000 in the Filament Case alone. I think the charge is outrageous. When we win the case on appeal, we can pay him liberally, but not now.

Moriarty tells me that the E.U.P.Co. is to get $400,000 for 1,000 phonographs for automatic purposes, together with one - half of the net proceeds. They ought now to pay the bill of my firm. The fact is that I prevented Colonel Gouraud from gobbling up 1,000 machines to be used for that very purpose. Patience and good nature on my part, however, may result in their paying my bill after all. But I must confess it makes me mad.

There are a good many things I ought to see you about, but you told me particularly not to trouble you with anything while you are at Ogden. You certainly are having a big job to straighten out there. What makes it the hardest is to know that you are spending your time in correcting the blunders of others. I wish I could do something to lighten your burden.

Sincerely yours,

S. B. Eaton

Reg.

LIVERPOOL OVERHEAD RAILWAY.
Engineers' Office.

Telegrams: "TRACTION, LIVERPOOL."

SIR DOUGLAS FOX.
J. H. GREATHEAD. } Engineers.

Mersey Buildings.
James Street.

Liverpool. July 31. 1891.

Thomas A. Edison Esq.

My dear Sir:

For some years past, I have been hoping to be able to procure one of your Phonographs.

I have taken an active part in the investigation of your Wonderful Instrument - ever since your first announcement, & have had experiments made from your descriptions.

I have succeeded in obtaining very fair results - & have lectured on the subject to my Work people - as many as 500 hearing the voice at a time:

It however cannot in any way compare with your own Instrument - & I am therefore writing to ask whether you could kindly see your way to letting me have one of them.

I had the pleasure of meeting your representative Mr Henderson - & next time he is in L'pool, I am hoping he will visit the various public Engineering works I am carrying out here.

Amongst these are the

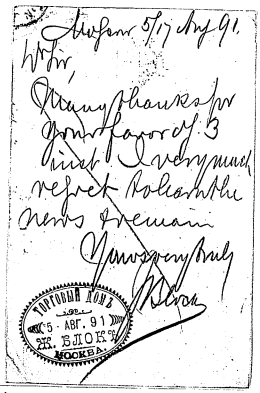
Tunnel under the River
Mersey and its Extensions
through the City:

Also the Overhead Rail?
which is in many respects
similar to the Elevated
R.R. of New York:

Whenever you are over
here - I should be very
glad to extend any hospitality
to you - in my power.

I remain Dear Sir
Yours faithfully Francis Fox.

[TO ALFRED O. TATE]



Moscow 5/17 Aug 91.

Dear Sir,

Many thanks for your favor of 3 inst. I very much regret to learn the news & remain

Yours very truly

Block

ТОРГОВЫЙ ДОМЪ
5 АВГ. 91
Ж. БЛОКЪ
МОСКВА.

(A duplicate of this is mailed to you addressed to Long Branch.)

13 FEDERAL STREET,
NEW LONDON, CONN.

Ans. Aug. 27/91

Aug. 18/91.

My Dear Edison:

I mailed you on the 10th. a long letter about the necessity of finishing work on "Progress"; for which I depend on you; & this letter I addressed to you personally at Llewellyn Park, as you told me — before I left Orange, June 24th. — that I must write to you directly, & that you would reply promptly.

Receiving no answer up

& yesterday morning. I wired then asking you to telegraph me immediately whether you would see me September first and finish the work (meaning work on the book).

No answer has yet come, & so I am writing you again to-day, both at the Lomaloy & at Long Beach, asking for prompt response.

I do not understand on what principle you can reconcile yourself to so leaving one in the lurch, after promising your cooperation, nor why you should ignore my communications.

The matter will have to be settled speedily; & if you continue to delay your notes for the book, the result will of course be disastrous to me.

Yours very truly

E. P. Fetterolf.

G. P. Lathrop
Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject _____ Orange, N.J. 19 Aug. 1891

Thos A. Edison Esq.,
Ogdensburg. N.J.

Dear Mr Edison. I enclose herewith a letter from Mr Lathrop and would like to know what reply you desire to have made to the same or if you answer it direct. Yours very truly

Enclosure

[ENCLOSURE]

Ans. Aug. 27/1891

Encl. #16

43 Federal St.
NEW LONDON, CONN.

Aug. 10/91.

My Dear Edison:

I was very glad to see, lately, that you had won your suit in Wallace's court, & Mrs. Lathrop was also greatly interested by the result, both of us hoping that this victory has given you some satisfaction & will clear the way to your success against the appeal.

Will you have some leisure, soon, to talk about the book "Progress" & complete the particularizing of your notes, so that I can go ahead & finish the story? Of distresses

[ENCLOSURE]

me that I am obliged to pursue the project, under such great difficulties. But I have no choice. The book has been promised to the public for a long while; I am committed to it, & my reputation is involved. Moreover, I made an agreement with Mr. S. S. McClure, in good faith, based on my understanding with you; & never should have dreamed of entering into it without your approval of the idea, & your consent to coöperate actively. McClure has made me certain payments on the work, which I am not in a position to refund; & I ought not to be left liable to be called upon to refund them, through delay on your part in completing the notes on which I depend.

I have waited with great patience, as you must have noticed, for the continuance of your coöperation; have tried in every way to submit myself to your convenience; & have refrained from the least attempt to obtrude the matter upon you in any troublesome way or at inopportune times. Doing so has entailed upon me serious difficulty, loss of time, & considerable expense. For example, I stayed a whole month in Orange, this summer, expressly to consult with you; although it was very inconvenient

[ENCLOSURE]

for me to do so; & the net result of the month was about fifteen minutes' conversation with you regarding the book, which did not help me forward a particle, but on the contrary gave me a distinct set-back. For it is impossible to write with enthusiasm or success when you cannot look at what I have written, or supply details, or even talk about the story.

Since then, I have been very much absorbed with house-moving & other affairs. But even if my time had been free, all effort to go on with the book would have been paralyzed by the disencouragement with which I met at Orange. Besides, I have very little material of yours to use.

NEW LONDON, CONN.

It occurs to me that, in the midst of your much greater & more beneficent interests, you may not have realized the situation in which I am placed; & that, perhaps, I can make it clear to you in a few sentences.

Fourteen months have passed since the scheme of the book was first broached to you, & you gave it your cordial assent, even suggesting the idea of cuts to be made from the lives of yours. That was in May, 1890. Nearly six months then went by, before I could obtain the first practical conferences with you, notwithstanding that I tried hard to secure them

[ENCLOSURE]

& even stayed a whole week in Orange, waiting for you to see me, without success. Finally we met in October, & you were very generous with your time & suggestions for three or four days. I was delighted with the result, & told you that you had then proposed almost enough material for a whole book. But you very hospitably said I needed a great deal more, & offered to supply it. The notes you had made were only in outline, & you intended to work them out in detail. Of course it did not mean that I could write a book on the basis of simple outlines, or heads of subjects, but on those ideas when fully described & expounded by you. Afterwards I came to you again for the amplification of those notes, & you filled out two or three, which I took away with me.

Meanwhile I had begun the story, & handed you ~~[illegible]~~ three or four chapters. But, as I explained to you at the time, I wanted all the notes expanded in detail before going further; — because I wanted to know how to arrange the material. In the same way a man inventing or constructing a machine would certainly have to have all the parts made, if only in the rough, before he could put them together with any sort of coherence or practical result. For a long while after that, I awaited further details; but it was only about the time when I

[ENCLOSURE]

brought Stanley out to visit you, in February, that I learned you had a sizeable batch of material ready for me. On the day of the Stanley call, I received this batch from you; & then, for two or three months, I tried to get appointments with you, at intervals, but always received answers from Tate or McGuire that you were absent, or that they didn't know your movements or when I could find you. The reason I did not write directly to you was that I did not wish to disturb you; & as I supposed, you did not wish to be bothered with direct letters.

My further effort to have conversations, & make progress with you on the book, by getting

NEW LONDON, CONN.

down in Orange for a few weeks, was equally ineffectual, as I have pointed out.

Now there is the situation, in brief. I am understand that — preoccupied as you have been, & especially if you have somewhat lost interest in the plan of the book — my recurring to the subject may seem to you a kind of nuisance. But, on the other hand, I will ask you to try to realize what it is to me to be forced to hang around like a dog waiting for a bone — & not even getting the bone. I have never been placed in such a position before; never would have allowed myself to be placed

[ENCLOSURE]

in it, this time, if I could have foreseen what was coming; & shall take exceedingly good care never to be led into a similar predicament again. For there I done anything to deserve it, now. From beginning to end, in this matter, I have acted with the truest & most absolute good faith, all around. When McClure proposed the idea to me, I said it depended entirely on you; that I would put it before you, & that it must stand or fall by your answer. But, before I could even mention it to you, I told him he must agree to pay you the same royalty that he would pay, & more. This I informed you of, repeatedly; & finally, at the first opportunity when the contract could be presented to you, I showed it to you. You declined to sign, & refused the royalty which I had considered — as a matter of honor & honesty, so far as I was concerned — ought to be paid you. No doubt the sum is nothing to you, you seemed contemptible; but the motive which led me to insist upon that condition, & to lay the contract before you, was the reverse of contemptible. That contract also showed you exactly what I was to receive for my writing, from the newspaper publication, everything that I have said, done, thought or written on the subject of composing & publishing the book, & the returns from it, has been made known to you.

[ENCLOSURE]

Your withdrawal from open collaboration was a severe blow to me; as severe as it was unexpected; since I supposed that our first understanding on this point was perfectly clear, to the effect that we were to collaborate, & to be known as collaborators — I writing, & you supplying ideas & particulars. My reputation has been made solely by my own hard work & such brains as I have. It was not made by pinning my name to that of any one else, however distinguished. (My association with the name of Hawthorne has been a distinct disadvantage, in several ways.) Hence my disappointment was not caused by a fear of loss of renown through the disassociation of your great

name from my small one, but by the fact that our real collaboration had been, to me, one of the greatest charms of the undertaking; that, as it was real, & had been promised to McClure, & there was nothing in it to be ashamed of, I felt & be acknowledged; & that poor McClure — who had also acted in total good faith — would likewise be much distressed & perhaps involved in loss. However, I submitted to your withdrawal from the open collaboration; trying in this, as in everything else, to consult your convenience. Then the Sun announced an "electrical novel" by you. This announcement you described to me as

[ENCLOSURE]

an act of bad faith, saying that if it should be repeated you would repudiate the whole thing. As I told you then, the announcement was just as unpleasant to me, as to you. The Sun had never mentioned me in connection with the story; & — however strange it may seem — I was disgusted at having a novel which I was to write for which I was to be responsible, attributed to you.

I wrote at once to McClure, asking him if he had anything to do with the statement, & saying that it must not be repeated. He replied promptly, saying that he had had nothing to do with it, & that he had noticed the Sun not to repeat it.

I find it exceedingly mortifying to be treated, even for a moment, as though I were concerned in any underhand misrepresentation of the truth. And it is especially difficult to endure such an imputation when the Sun's misstatement injures me, by ignoring my name.

Now that I have explained to you the difficulties & drawbacks under which I labor, without any fault of mine, I believe you will agree with me that it is only fair that you should give me a chance to consult with you about the book, in the same happy & genial spirit with which we began upon it. I have been willing to wait, to travel to the mines or anywhere with you, in order to carry the thing out. But McClure is now promising

[ENCLOSURE]

the story to his newspapers for October; & there is no time to wait any longer.

I am a man of my word; & you are a man of your word. I have praised you to the skies, right & left, as being a man not only of supereminent genius, but also faithful to his promises; whose word is even better than his bond — as you once told me it was. I wish to hold to that belief, & be justified in it.

Owing to the long delay, I must now remodel my first chapters, the copy of which I received ~~[illegible]~~ back, in answer to my letter of June 24th. to Mrs. Edison. But in two or three weeks I think I shall be ready to come down & see you, with the manuscript so far as it goes.

17.

NEW LONDON, CONN.

Can you make an appointment for me, about September First? By that time I hope you will have been able to complete the notes which you handed to me first in the form of brief memoranda, since returned by me to you. The matter of sketches is an important one. You gave me only two, of the air-ship. There would be needed for the whole story at least two dozen, I should say.

Please send me a note at once, if possible, informing me where I can see you on the first of September. If we could have a couple of days together, or a few hours daily for several days, I think we could pretty nearly wind up the whole business.

Sincerely yours, G. P. Lathrop.

TAE

Cable Address "Edison, New York."

From the Laboratory
of
Thomas A. Edison.

Subject, _____ Orange, N.J. 19 Aug. 1891

Thos. A. Edison Esq.,
Ogdensburg N.J.

Dear Mr Edison, - I enclose herewith a letter from Mr W. T. Sanger, which explains itself.

Yours very truly

Enclo. No 7

[ENCLOSURE]

Encl. No. 7

H. M. K. Twombly.
Mills Building,
New York, Aug. 10th 1891.

Mr. Thomas A. Edison,
Menlo Park, N. J.

Dear Sir:

I wrote Mr. Twombly of your call on him here, and he wishes me to say to you that he is sorry to have missed you, but that he will be here on the 20th of this month and hopes it will be convenient for you to call on that day, as he would like very much to see you.

Yours truly,
W. L. Sanger.

13 FEDERAL STREET,
NEW LONDON, CONN.

Aug. 29/91.

Dear Tate:

I was trying to get a moment to acknowledge your previous note, when yours of the 27th arrived this morning.

I am greatly obliged to you for explaining the situation & enclosing Edison's pencil note, which I will keep as a private testimony of his good-will, unless you wish it returned.

You may be sure I am deeply distressed on Edison's account for the trouble with which he is now grappling.

Re embarrassment in which I am placed is little, compared with this; although it will probably involve me in difficulty which it will take two or three years to surmount financially, besides inflicting serious injury upon me in a literary way — the extent of which I cannot now estimate. But nothing could induce me to accept ~~the~~ pecuniary aid from Edison; although I warmly appreciate his big-hearted-ness in offering it.

If he could have completed his notes, or answered my questions, & had been able to confer with me as I wrote, he would have done all that was necessary. Since he is not able to do

this — & McClure has declared that the chances of serial publication are ruined unless we begin in October — I must shoulder & bear the loss & ruin, alone.

Mrs. Lathrop (who is a severe critic) says the chapters I have written — nearly half of the book — are among the most delightful things she has ever read. Of course I am sorry to lose all this work, & be involved in serious money trouble besides, for the pleasure of having written them. But what can I do? I have not the technical knowledge needed for going on; & cannot manufacture the ideas which were to come from Edison's brain.

I enclose a note to Edison, which I wish you would read & deliver.

Sincerely yours E. P. Lathrop.

The Edison Electric Illuminating Co. of New York.

SPENCER TRASK, PRESIDENT.
R. R. BOWKER, FIRST VICE-PRESIDENT.
J. B. SKEHAN, SEC'Y AND TREAS.
W. A. RUSSELL, AUDITOR.

STATIONS.
FIRST DISTRICT, 250-257 PEARL ST. 60-62 LIBERTY ST. 7 GEORGE EXCHANGE ST.
SECOND DISTRICT, 47-49-51 WEST 38TH ST.
THIRD DISTRICT, 117-119 WEST 89TH ST.

Executive Office, 16-18 Broad St.

EXECUTIVE OFFICE, 16-18 BROAD STREET.
GENERAL OFFICE, 420 FIFTH AVENUE.
WIRING DEPARTMENT, 421 FIFTH AVENUE.

New York, September 11th, 1891.

Thomas A. Edison, Esq.,
Orange, N. J.

RECEIVED
SEP 12 1891
Ans'd _____ 18

Dear Mr. Edison :

Mr. De Witt J. Seligman, Editor of the " Epoch," a weekly journal of high standing in this city which has been very friendly to the Edison interests, sends word to me that he is especially desirous that a representative of his paper should have an interview with you on the possibilities of the phonograph. I do not often permit myself to encourage or transmit requests of this sort, but the present case seems to be one in which it may be proper for me to break the rule. If you care to make an appointment for any date after Monday next, you might have direct word sent to Mr. George J. Hanson, Arbuckle Building, Brooklyn, who is Mr. Seligman's representative for this purpose.

I am pleased to hear through Insull that you were satisfied with the line of policy as to the sale of lamps to rival illuminating companies, outlined in the resolutions submitted to you.

This letter needs no reply from yourself to me.

Very truly yours,

R. R. Bowker

Mr. Bowker telephoned Sept 15th to do nothing about the above interview x M.

Proofs of claim executed by Mr. Edison and left by Mr. Maguire at Mayor Eaton's residence Sept. 13/1891

New York City, September 12, 1891.

Dear Mr. Edison:-

I beg to submit the following:

(1) Your objection to signing the proof of claim against Lippincott's assignee, for the promissory note, is not well taken. It creates no cloud on the title. You can do with the note and the security just what you want, the same as if you had never proved the claim. The proper thing for you to do is to execute the document I sent you, relating to the note, in my opinion.

(2) Touching the proof of claim for $82,500, it is true as you say that the amount is due from the N. A. P. Co. But Lippincott was also a party, along with the N. A. P. Co., to the agreement of August 1st, 1888. It will not hurt your claim against the N. A. P. Co, to make this proof of claim against Lippincott. My usual rule in cases of assignments, is to put in every possible claim you can think of, and then let the assignee strike them out if he wants to. It does not hurt you to make the claim, and it is good tactics to do it.

(3) Please take my word for it that the execution of these three proofs of claim will not in any way at all alter your rights against others, or cloud the sale of the note. The claims must be filed by Tuesday at latest, so kindly swear to them to-day and send them to me by bearer, if you conclude to do so. Bush thinks that Lippincott's Estate will pay in full, if you and Insull take hold of the N. A. P. Co. For that reason and on general principles, you ought to prove every possible claim, especially when it does not prevent you from making claims against others for the same thing.

(4) Enclosed please find a form of assignment submitted by the E. U. P. Co. I have made some pencil interlineations. The form now seems to me to be all right. The theory is that you now assign the entire pending application of Case No. 96 to the E. U. P. Co., and that they now write you a letter promising that when the application is allowed, they will execute this form of agreement, thereby assigning back to you "dolls, toys, toy figures and clocks." Those are the exact words used in Sec. 1, Agreement March 11, 1890, between you and the E. U. P. Co., where your rights are reserved. Is this form satisfactory to you? If so please initial it and return it to me by bearer.

(5) You may be interested to see the resulution here enclosed, marked A. B. Please destroy after reading. I sent it to Mr. Marcus to-day for the minutes. Mr. Villard tells me that the transaction is entirely satisfactory to him, and that he told you all about it on Thursday.

(6) The Pat. Lit. Com. have rejected Lowrey's bill absolutely. They say that they will not pay it even if he withdraws from the case. Mr. Wright is particularly opposed to paying it. You may remember that I told you about it at Long Beach. I met Lowrey at a big dinner given to Mr. Justice Field at Villard's country place last night. I told Lowrey what the Committee had decided, and advised him to withdraw the bill and accept whatever the Committee choose to pay him. He took my advice, and instructed me to say that

he would be entirely satisfied with any amount the Committee choose to pay.

(7) We have commenced the injunction proceedings against the Perkins Lamp Co. at Hartford. The papers are all printed in a pamphlet, and served. We shall serve similar papers next Tuesday on the Mount Morris Illuminating Co. of this city and on the 23rd St. Lamp factory. Driscoll and I got up these papers during August. He broke down and is now laid up in bed. But Dyer is back and has helped me.

(8) Of course Insull told you that Bush consents to turn the N. A. P. Co. over to you. Bush said he must see Mr. Knox, Lippincott's Pittsburgh lawyer, before formally assenting. Knox is about to return from Europe. Bush is at Newport, but they will both meet here in a week or two, when I hope to be able to report further progress. The plan includes the settlement of the claim of the Works by arbitration.

(9) I asked Villard last night why he thought the General Co.'s stock was now going up on the market. He said that he thought that the people at the corner intended to declare an extra dividend of ten per cent. on the General Co.'s stock and use a million and a half of the Light Co.'s securities to do it.

Yours truly

T. A. Edison

P. S. Please return by bearer the three proofs of claim executed and sworn to by you if you see fit; also return the enclosed form of assignment from the E. U. P. Co. with your approval initialed on it.

RECEIVED ~~NEW LONDON, CONN.~~
SEP 14 1891
Ans'd Sept. 14th 1891

29 West Washington Square
New York
Sept. 13/91.

My Dear Tate:

Will you, if possible, wire me here, tomorrow, whether Edison is in Orange or at Ogden, & how I am to reach Ogden (if he's there).

I want much to see him; & if I can know where to look for him, will take my chances of his finding time to talk with me a few minutes.

Sincerely yours

G. P. Lathrop.

N 1251

TAE - Friend

EDISON GENERAL ELECTRIC COMPANY
173 & 175 ADAMS ST.
CHICAGO ILL.
GENERAL DISTRICT

September 16th, 1891.

My dear Edison:-

I received a letter from Mr. J. R. Randolph a while ago reminding me of an old deal which I had not forgotten. I enclose New York Exchange for $100.00 and will send along the balance as soon as I can do so.

As you know, I had, for a year or so, a regular Monkey and Parrot exhibition ~~expense~~, else you would have heard from me before.

Thanking you for past favors, I remain,

Sincerely yours,

Wm. F. Brewster.

RECEIVED
SEP 18 1891
Ans'd Sept 22 1891

Mr Edison
I have put this 100.00 in the Bank.
J. R. Randolph

Address only
419 Maple Ave
Oak Park Ill
William F. Brewster.

General Agent N.E. Dept.
Edison General Electric Co.
173-175 Adams Street.
Chicago

RECEIVED
SEP 30 1891
Ans'd _____ 18

Dear Edison —

I am glad to get your Sandy Mem. — the more so as it agrees with my own views as adopted by the Committee — Thanks —

I am very busy & have had no vacation, but feel O.K —

Sears writes that he & Insull are getting along superbly — Sincerely

Sept 26th

S. B. E.

TAE /

EDISON ELECTRIC LIGHT COMPANY
EDISON BUILDING, BROAD STREET
NEW YORK

9 4 4 0 4

September 28th, 1891.

Thomas A. Edison Esq.,

Edison Laboratory,

Orange, N. J.

RECEIVED
SEP 29 1891
Ans'd Sept. 30th 1891

Dear Sir:-

Please do not forget to let me know on Wednesday next what day and hour it will suit you to meet General Grubb, his friends, and myself. Gen. Grubb sails on the 8th for his post in Spain, and he is very anxious to meet you before he returns, and then you know if we fail to raise the money in Newark he will get it for us in London.

Prof. Gildersleeve, of the Johns Hopkins University, Baltimore, Md., who has been for several months in Germany, informs me that it is a common expression in Germany, when a fellow has no genius or brains to say that he is "no Edison".

Hoping you will not forget this appointment, as it is very important to me, I remain

Yours truly,

N. Preston, Jr.

43 Federal St.

RECEIVED
~~[illegible]~~
Sth. Dispon. Govt.
OCT 6 - 1891

Ans'd _____ 1891 Oct. 5/91.

My Dear Edison:

I see that there is something in The World to-day about "your latest"; i.e., something as to electric railway & rapid transit.

Please don't, I beg of you, give away any more of these matters to the reporters, if you care anything for the success of the novel. The Kinetograph has already been "given away"; & soon there will be no novelty left to describe in my

story.

In the time that you give to telling to reporters, you could — I think — give me material enough to finish the book.

How soon can you see me & talk the notes of the novel out to a finish?

Sincerely yours

G. P. Lathrop.

Publications

The Herald,

RECEIVED
OCT 8 - 1891

Ans'd Oct. 12 1891

New York Oct 6th 1891

My dear Mr. Edison:

Can I get hold of you for a 15 minutes' talk some day within the next week or so? If you will appoint a day, I'll run out to the laboratory, or if you prefer I'll take my chances of finding you.

The phonograph business has been settled, I trust, to the satisfaction of the company. I sent back the instrument and I suppose that ends the matter.

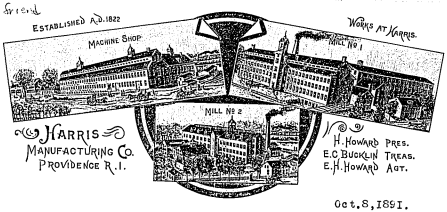
Very truly yours,

P. G. Hubert, Jr.

TAE - Friend

ESTABLISHED A.D. 1822

WORKS AT HARRIS.



HARRIS MANUFACTURING CO.
PROVIDENCE R.I.

H. HOWARD PRES.
E.C. BUCKLIN TREAS.
E.H. HOWARD AGT.

Oct.8,1891.

The
EDISON,
America.

RECEIVED
OCT 10 1891
Ans'd Oct-13 1891

Thank him
Say would be
and see him
at Laboratory

Dear Mr.Edison:

I was very glad to see in the N.Y.World the mention of your new method of moving electric cars. As President of the Prov. Telephone Co.,I have been resisting the overhead trolley for the past year. I do hope you will evolve - and of course you will - that which will prove to be the survival of the fittest.

I have often thought of that picturesque group at the Maplewood Hotel,out of which you so judiciously took your pick. I wonder if your good wife knows that Mr.Mc Gilvray is dead. He was a fine fellow,and is much mourned.

I expect to take a loafing trip to New York in the course of a few weeks,for the first time in six months;can I get a sight of you if I run over to Jersey? I hope your deafness does not increase as mine does. Dear,dear,what a misfortune! But we must bear it even if we don't grin!

I have been trying to do a little inventing myself lately. have been working on ball-bearings for about two years.Have taken

out several patents,and have about as many applications pending.I have reason to believe I have got a pretty good thing,as I have ha one running at Attleboro,Mass.,showing a saving in power over the lubricated bearing of 75%.My invention consists in an improved method of using the balls. I will have a printed description before long,which I will send to you. I have made several types,but have now settled down on one as the best. It seems to me,and to those who have seen it,as very applicable to the dynamo. I have had requests from three electric companies,one of which asked me to concede to them the exclusive use for that purpose. This I have declined to do,however,having felt that not only on account of auld acquaintance,but your eminence,as well,you ought to have the opportunity of first producing it in that connection if you cotton to it. I am having a little model made,and if it is done by the time I go to N.Y. I will take it on with me. You may have the curiosity to see it if nothing more.

What a pity the people who bought the phonograph have made such a botch of it. That is they have around here at any rate.

I am always glad to learn of your continued successes. But don't kill yourself. Devote plenty of time to wife and babies.Thus your days will be long in the land. So mote it be.

Sincerely Yours,

A. Howard

D W.O.-
1891 Gas - Visitors

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.
This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.
THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	RECD BY	CHECK
36			20 DH

RECEIVED at ORANGE, N. J. 3 45 Oct 16 1891

Dated Holsheindepot N J 16

To Edison factory
Orange

Judge martin and I are on our way out to see edison please tell him in case he is there

Walter P Phillips

Eaton S. B.

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York

RECEIVED
OCT 31 1901
Ans'd 18

Mr Edison —

You see me all brag
abt our connection
with you —

Sincerely

S. B. E.

Oct 20

[ENCLOSURE]

THE UNIVERSITY MAGAZINE.

Entered at the New York Post Office as second-class mail matter.

$3.00 per Annum. 70 SOUTH STREET. Single Copy, 25 Cts.

VOL. V. NEW YORK, OCTOBER, 1891. No. 4.

Sherburne Blake Eaton.

MR. EATON was born at Lowell, Massachusetts, in 1840, fitted for college at Phillips Andover Academy, and graduated at Yale College in the class of 1862. He then at once went to the war, joining an Ohio regiment commanded by his former roommate at school and college, Colonel Oliver H. Payne, of Cleveland, and after serving for a year and a half in Colonel Payne's regiment, was appointed a member of the staff of General William B. Hazen, of the Army of the Cumberland. For two years he saw arduous service, always at the front, and participated in many battles, including Chickamauga, Lookout Valley, Mission Ridge, Knoxville and the series of battles fought by Sherman's army on its march to Atlanta, at which last named place, Mr. Eaton was seriously wounded, on July 19, 1864, his life at the time being despaired of. His military service gave him the title of "Major", by which he is still known among his friends.

After the war, Mr. Eaton lived in Chicago, where, in 1870, he was admitted to the bar. In 1871, he moved to New York, and became connected with the law office of Porter, Lowrey & Soren, where he remained until 1874, when he formed the firm of Carter & Eaton, of which W. B. Hornblower and Ex-Governor D. H. Chamberlain afterwards became partners under the firm name of Chamberlain, Carter & Eaton. Ex-Gov. Chamberlain was a classmate of Mr. Eaton at Yale.

Mr. Eaton's first prominence in New York City came from his professional services in 1874, as Counsel of the New York Chamber of Commerce, when that body, aided by similar organizations in the other seaboard cities, sought to reform the customs revenue laws, and to repeal the revenue law authorizing moieties and the seizure of books and papers. Mr. Eaton's law argument before the Congressional Committee of Ways and Means, at Washington, when the representatives of these various business organizations were given a hearing, was widely read in this country, and being in part translated into French and German, was circulated abroad. The success of this movement gave Mr. Eaton a large clientage among importing houses, and he became a recognized authority on questions of customs laws, being retained in the trials of most of the important cases of the time. He also made a specialty of

[ENCLOSURE]

Mr. Eaton is an indefatigable worker, devoted to his profession, and gives his time day and night and at all seasons of the year to the service of his clients. Of late years he has but rarely appeared in Court, being fully occupied in consultations and in the general supervision of a large practice. A sound lawyer, with excellent judgment, prompt to decide and quick to act, he possesses rare qualifications which make him at once a trusted legal adviser and a valuable business associate.

Mr. Eaton is a member of the Bar Association and the Law Institute, and belongs to the Union, University, Lawyers', Players' and Electric Clubs, to the newly organized Metropolitan Club, and to several clubs in other places, including the Raleigh Club of London.

WM. B. HORNBLOWER.

October 20, 1891.

Respectfully forwarded to Mr. Edison for his files.

RECEIVED
OCT 22 1891
Ans'd _____ 18

Alick S. Mercandow.

Private Secretary.

1497

WILLIAM D. HORNBLOWER.
JAMES BYRNE.
HOWARD A. TAYLOR.
EDWARD L. SANFORD, JR.
WM WOODWARD BALDWIN.
MARK W. POTTER.

HORNBLOWER, BYRNE & TAYLOR,
ATTORNEYS & COUNSELLORS AT LAW,
45 WILLIAM STREET,
NEW YORK.

October 14th, 1891.

RECEIVED
OCT 15 1891

S.B.Eaton, Esq.,

44 Broad St., New York City.

Dear Sir:-

We beg to acknowledge receipt of your letter of the 14th, enclosing check on the German National Bank of New York, to our order for $150, in payment of our bill of services rendered to Mr. Edison. We send you herewith receipt for same, and thank you for your trouble in the matter.

Very truly yours

Hornblower, Byrne & Taylor

TAE - [illegible]

Thursday
Oct 22 - 1891

Title Johnny
Answered
Oct 26/91

I have written my wife ~~for~~ her to give you a hundred share certificate of Edison Genl Co. She is going to Loan it to me give her a receipt in my name so she can put it Away -
Then give the Certificate to Tony Butler who will have DM & Co sell it.
Perry wants $8,000 from me he has notes due Monday

Edison

TAE - Sviends

Brooks Brothers

CLOTHIERS,

JOHN E. BROOKS.
FRANCIS WAGNER.
FRANCIS G. LLOYD.
FREDERICK BROOKS.

BROADWAY Cor. 22ND ST.

Idem Reference as H C Bailey E 23rd

RECEIVED OCT 27 1891

All correspondence relating to the Business of the House, to secure prompt attention, should be addressed to the firm.

Ans'd

RECEIVED OCT 24 1891

Mr. Thos. A. Edison

Orange N.J.

Ans'd Oct. 28 1891

Dear Sir:

Mr Henry C. Bailey of this City, desires to open an a/c, with us and refers us to you as to his responsibility

Any information You Can give, will you kindly give it on the enclosed blank and oblige

Yours Resp
Brooks Brothers H

BROOKS BROTHERS, 10/23/1

BROADWAY, COR, 22ND ST.

Name Henry C. Bailey

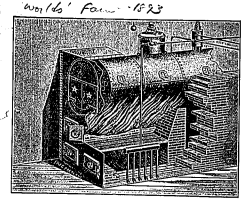
Residence

Business address 66 Liberty St

References Thos. A. Edison
Orange N.J.

Remarks

World's Fair 1893



Telephone 2026.

J. H. HUNTLEY & Co.,

OWNERS AND MANUFACTURERS OF THE

Improved Patent Furnace and Smoke Consuming Devices for the United States and Canada.

~~[illegible]~~ 32 Seity Block

HEAD OFFICE ~~912 McGRAW BLOCK~~,

Detroit Mich., Nov 1th 1891

Dear Sir:

Mr. A O Tate

Orange N J

RECEIVED
NOV 4 - 1891
Ans'd Nov 17 1891

Dear Sir

will you kindly write me a letter setting forth the matter we talked about concerning the opening of the worlds Fair in 1893 have Mr Edison write if he thinks the thing Practable and if he could do the Electrical work for me now if you will kindly do this with haste as I am waiting to hear from you before doing any thing father you will confer a very great favor to Mrs Young Very Respectfully

W A Church

32 Seity Block Detroit Mich

Tell this man that Mr Edison has not yet returned home and is not expected for several weeks - That I would suggest his consulting any reputable electrician in his vicinity as the question does not involve invention but simply the application of well known methods

A.O.T.

I am still at Ogden

RECEIVED NOV 10 1891 FEDERAL STREET, NEW LONDON, CONN.

Ans'd Nov 18th 1891

Nov. 9/91.

My Dear Edison:

I have been writing patiently a number of weeks, from some notification from you that you were ready to proceed with conferences on "Progress."

Mr. McClure is again making inquiries of me on the subject, & is anxious that I should go ahead.

Do you think you will be able to take the matter up by Dec. 15th? I will be ready then, if you are.

Sincerely yours

E. P. Lathrop

HENRY J. SWAN,
LAWYER.

TELEPHONE 1268.

302-303 PEOPLES NATIONAL
BANK BUILDING.

RECEIVED
NOV 19 1891

D
1891

Patents

Ans'd Nov 23 1891

DENVER, COLO., November 12th 1891

Thomas A Edison Esq
Concentrating Works
Ogden N.J.

Have sold all my patents to various Fasign Cos

Dear Sir,

Your inventions which have been so readily adopted and become so remunerative in this Country would now I have every reason to believe find an enormous and remunerative field in Europe if your patents were obtained there for something else besides protecting your American market and were properly advertised and explained and this proposition applies more particularly to Street and other Railroads and especially to the Metropolitan Underground Railway of London where the stench and smoke and steam from the Steam Locomotives are confined in a tunnel. I am an experienced English Patent Lawyer having conducted important infringement cases in the House of Lords and obtained patents for many important inventions. I am an American Lawyer of some standing and a man of large experience and business energy, and think that my services may be valuable to you if you desire to extend your business throughout Europe and spread the benefits of your genius and success in Electrical and other inventions to the populations of the wealthy and densely inhabited cities of the old World and to this end I am prepared to devote the whole of my time to your business —

I shall be glad to come East to have an interview with you and go into details if you so desire.

The Hon J C Helm the Chief Justice of the Colorado Supreme Court, Ex Governor Cooper Denver The Hon W F Stone Judge of the United States Court of Private Land Claims and any of the Residents of Denver National Banks will give you any information as to my business ability &c

Yours faithfully,
Henry Swan.

M I L S London
Sol^r Supreme Court England
Attorney & Counsellor at Law
Colorado.
Ex County Judge —— &c

THE

RECEIVED from T. A. E.
NOV 30 1891
Ans'd Nov 30 1891

New York City, November 20, 1891.

Dear Mr. Edison:

The bottom part of the second page of this letter will amuse you.

The writer was a class-mate of mine at Yale. He is now a Doctor of Divinity and a Professor in the Andover Seminary He is begging money for the Andover Phillips Academy.

He wrote me for a donation, and asked me to try to get one from you. I replied that as for myself, I was already giving away too much for my means, and that as for you, ~~that~~ one of my duties was to keep beggars away from you, for you were over - run with them. This is his return letter.

Kindly return after reading.

Very truly yours,

T. W. Salmon

E.P.Co.

RECEIVED
NOV 27 1891
Ans'd _____ 18

Dear Edison —

Please destroy after Reading —

This is indeed a slice of lean —

With Compliments to the Countess —

Sincerely Yours

L M Eaton

Nov 20/91

Re Welch — The Boston Commission to Examine you goes forward to = morrow — So you may expect them at the mine to ask you (over)

questions daily in the week –
Sewis will see that your
answers are in writing &
in your hands in time –

SWE

[ENCLOSURE]

POST OFFICE
BOX 3067.

OFFICE OF
TREASURER.

EDISON PHONOGRAPH WORKS

EDISON BUILDING, BROAD STREET

FBM

New York, November 19th, 1891.

Major S. B. Eaton,

Edison Building,

Braod Street, New York City.

My Dear Major Eaton:--

I have your letter of the 19th instant advising me that you have settled your bill against the Edison United Phonograph Company. I am very glad indeed to learn that this matter has been cleared up. I think that in making this sacrifice, you conserved your own and Mr. Edison's best interests.

Yours very truly,

Samuel Insull

THIS ORIGINATED IN DICTATION

No enc.

[ENCLOSURE]

Law Offices
Duplex Printing Press Co. (EDISON BUILDING)

EATON & LEWIS
S.B.EATON
EUGENE H.LEWIS

New York Nov. 19, 1891.

Dear Mr. Insull:

The total bill of Eaton & Lewis for organizing and launching the Edison United Phonograph Company was as follows:

Professional Services . .	$6,000
Cash Disbursements, about .	800

The E.U.P.Co. will not pay but a portion of those bills. They have paid one-half of the Disbursements; the other $400 we propose to charge in equal shares to Mr. Edison and E.P.Works.

The E.U.P.Co. has paid to date $2,500 on account of services. The other $3,500 we propose to charge in equal shares to Mr. Edison and the E.P.Works.

The amount chargeable to E.P.Works as above, would be $1,950. That Company has never yet paid us a penny for services. They pay cash disbursements when we present a bill. The last bill we presented was May 31, 1891.

The charge to Mr. Edison pursuant to the above will also be $1,950. But it is covered by Mr. Edison's Salary Contract with me. Consequently, we have no claim against him.

The upshot of the above matter is that the E.U.P.Co. pays about one-half of our bill; we shall charge one-quarter of the bills to the E.U.P.Co.; and the other one-quarter is covered by Mr. Edison's Salary Contract and will be wiped out in that way, no claim being made against him.

Of course I am disappointed in the way the E.U.P.Co. has acted. I worked almost incessantly for months, and by forcing Gourand to surrender on the 1,000 machines, rendered the E.U.P.Co. valuable services in addition to forming and launching the Company But I have settled it, my reason for doing so being that it is against Mr. Edison's interests for me to have any altercation with any of his companies. Hence I submit to what is unjust.

Life is like corned beef - a slice of fat and a slice of lean. This is the slice of lean.

(Signed) S. B. Eaton

Rec'd in Auction

Highland Ulster Co. N.Y.
Nov 22nd 1891

Where is the photo

RECEIVED
NOV 23 1891

Mr Edison

Ans'd Dec. 8th 1891
Ans'd

Dear Sir

Though unknown to you personally, I may not be so by reputation. hence my presuming to take the liberty of writing to you, for however little known I may be to you, you are not so to me or mine. for besides your world wide reputation, I have a son who had the pleasure of being slightly acquainted with you, and who mentioned to me your having casually expressed the wish of being the possessor of a certain picture "Mine, entitled "Truth Unveiling Falsehood" it is a picture, with somewhat of a reputation, though it must seem egotistical in me to say so. I have had

many offers for it, but have always refused them, because, when I painted it, it was as the first of a series of four pictures containing the idea commenced in the first. an idea which it has been my life's wish to express. but as the old adage says "Man proposes, but God disposes," and I find myself (though I have the subjects of the others sketched) obliged, through pecuniary reasons, to give up my cherished idea, and to part with it, at a sacrifice; but this sacrifice will not seem so much to me, if the picture is owned by a person of your favor and

I have been offered more than twice the amount for it, than what I am asking for it now, which is, five Thousand dollars. frame included, which

I think fair, furniture dollars (leaving bronze carvings) large as furniture, size two eight feet. it has been insured for twenty thousand dollars, when on exhibition. I send a photograph of and key to the picture, which I hope you will do me the favor of accepting. Trusting that some day I may hear the pleasure of a personal acquaintance

I remain yours respectfully

Kelly, Mr. Francis

Press Club

Editor, CHARLES W. PRICE.
Associate Editors, STEPHEN L. GOLDS, ROBERT H. READ.

Editorial Room

Electrical Review

13 PARK ROW,

New York, November 23rd, 1891

RECEIVED
NOV 2 9 1891
Ans'd Nov. 27 1891

Thos. A. Edison, Esq.,
Orange, N. J.

Dear Mr. Edison:-

Will you be in the city Monday next, November 30th? If so, or if you can make it convenient to be here, I want to ask a favor. You are a highly esteemed member of the Press Club of New York, and we should like very much to have you present at the election that day, and I should personally esteem it quite an honor to have you vote the enclosed ticket. There is quite a warm fight of course as there always is, and I dont know whether I will be elected as First-Vice-President or not - in fact, do not care very much, but it would be a source of much gratification to me to have you come around and cast your vote.

The polls are open from 10 A.M. to 7 P.M., and if you can come in and spend the afternoon and evening, in New York, it would give me much pleasure to have you dine with me at the Hotel Imperial, that evening.

I know you are very busy, of course, but two or three hours away from your fascinating laboratory, and rubbing up against a lotof newspaper boys, would not do you any harm - in fact, think it will be a benefit to that great vitality of yours on which you are so constantly drawing.

Very sincerely yours,

Charles W. Price

My Dear Price

(Enclosure)

I am away up in the Mountains far from Civilization so I cant come am sorry

TAE

Victor Hugo Works
Especially "Les Miserables"
~~[illegible]~~

Longfellow - Works
Especially "Evangeline"

~~[illegible]~~

~~[illegible]~~

24th Nov. 1891

D TAE-
1891 Personal

RECEIVED
DEC 6 - 1891
Ans'd Dec. 8

1891 Berkeley St
Dublin
Ireland

OVER

Esteemed Sir.

May I ask you to be so kind as to inform me what are your favorite Books and authors.

Pardon me for troubling you.

I am
With much respect
Yours sincerely
Robert M. Sillard

QUELLMALZ & ADLER

BANKGESCHÄFT.

Privatim!

Dresden, den 8 Dezember 1891

Waisenhausstr. Nr. 4. — (Fernsprechstelle Nr. 6.)

RECEIVED DEC 23 1891 Ans'd Jan 4th 18

Thomas Alva Edison, Esqr.

Dear Sir!

Just two years again I had the pleasure to produce your Phonograph (received from Colonel Gouraud) to his Majesty the King of Saxony but all my reclamations have not brought the answer if you have received the waxes with our speeches.

The Colonel Gouraud has written and also he promise me to send me an new Phonograph the simplest perfection in the next weeks but till now nothing is arrived nothing to hear.

Also I send you direct to Orange

To your

To your Laboratory in reply of the letter of your Private Secretary of the 11 May 1891 other ores but nothing is arrived.

Perhaps you will demand the Post of Llewellyn Park County of Essex New Jersey (U. S.) if my box sended the 21 April 1891 with different ores, decrease, loss or diminution of silver, copper, gold etc. etc. with iron-ores etc. is not arrived there to your hands for the electrolyse etc. etc. or if you wish that I send you an other box of such ores?

In same time I beg you to give me particulars from your new invention: the movement of cars by electricity and to produce this electrical power directly on the coal-mines etc and to transport this power by a third rail to move the cars.

I possess different coal-mines in the neighbourhood of rail-ways and I would make arrangements with the rail-way society for moving the cars after your system if you will give me the particulars and conditions for such use of your invention in Saxony and Bohemia.

I hope that you would have the kindness to give me your news and I am

Dear Sir

yours truly

[Emile Guellmaly]

Mr. Samuel Insull
requests the pleasure of your company
at Dinner
at Delmonico's
26th Street and Fifth Avenue
on Saturday Evening December twelfth
at seven o'clock 1891
to meet
Mr. Thomas A. Edison

R.S.V.P.
129 Madison Avenue New York

I. D. 224-11-91-10 M.
CENTRAL DISTRICT,
EDISON GENERAL ELECTRIC COMPANY,
173 AND 175 ADAMS STREET,
CHICAGO, ILL.

Chicago Dec 22nd 1891

My dear Edison

Send you a rough Sketch from memory of Engle's School in 1856.

Rather bottled in copying.

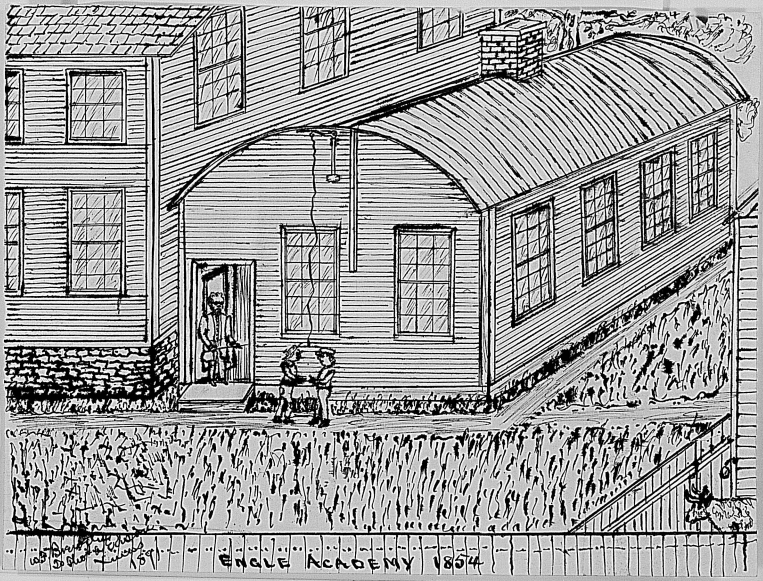
This would indicate that I have plenty of spare time. I have as I am "in a pocket" where I have no chance, as it were. Hope the new year may put me where I can have a fuller swing. I am too old by 25 years for this part of the country.

With remembrance

Yours
Wm F. Brewster

RECEIVED
DEC 24 1891
Ans'd _____ 18

[ENCLOSURE]



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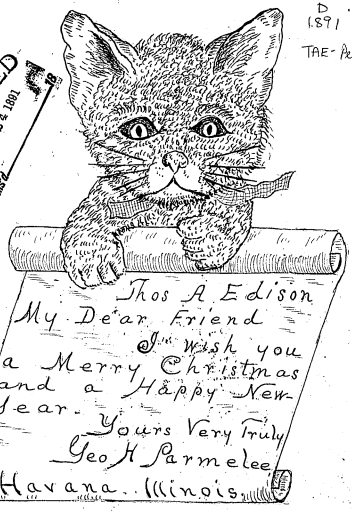
1891
TAE-Personal

RECEIVED
DEC 24 1891
Ans'd


Thos A Edison
My Dear Friend
I wish you
a Merry Christmas
and a Happy New-
Year.
Yours Very Truly
Geo H Parmelee
Havana. Illinois.

EC. 28. Lamps.

EDISON LABORATORY.

TELEGRAM.

Edison Edison Edison

189

From Mr Edison

To Edison

Lamps are bad again

will return tonight about 9 o'clock

Edison

[illegible]

The following message has just been
[illegible] at the Daly.

Lamp [illegible] lad again. Will
[illegible] tonight about 9 o'clock
Edison

Edison T.A. Hanbury 1891

2 gms 10% 2/10

5 -

7

2/10th in 70

3 - 100

The triumph of Pasteur and the establishment on a firm basis of the Germ theory of Contagious diseases and the discovery of remedies therefor.

1891. Edison, T.A. - Articles (D-91-04)

This folder contains correspondence requesting Edison to write articles; correspondence relating to articles about Edison or his inventions; and letters from journalists seeking to interview Edison.

Approximately 70 percent of the documents have been filmed. The following categories of documents have not been filmed: routine requests from journalists with no reply; routine correspondence relating to interview arrangements; letters of transmittal and acknowledgement; duplicate copies of selected items.

Related material can be found in D-91-43 (Phonograph - General).

San Francisco 1/2/91. 18

Thomas A. Edison Esq.,

Dear Sir:-

Enclosed please find a copy of the Christmas number of the "Examiner" containing the predictions of celebrated men for the year 1891.

I beg you will accept my thanks for your courteous response to the importunities of our correspondent.

Yours Sincerely,

W. R. Hearst

Henry · Romeike's · Press · Cuttings,

110 FIFTH AVENUE, NEW YORK.

D
1891

W.O. -
Lab

Branches:

LONDON, PARIS, BERLIN. WASHINGTON, D. C.

I SUPPLY NEWSPAPER CUTTINGS UPON ANY SUBJECT WHICH MAY BE DISCUSSED IN THE PRESS OF THE UNITED STATES, CANADA, GREAT BRITAIN, GERMANY, AND FRANCE.

MY BUREAU IS RETAINED BY OVER 3,000 EMINENT PUBLIC MEN, ARTISTS, AUTHORS, ACTORS, BUSINESS FIRMS OF THE HIGHEST STANDING, THE U. S. DEPARTMENTS OF STATE, THE INTERIOR, THE TREASURY, THE POST OFFICE; BY OVER 200 MEMBERS OF THE U. S. CONGRESS AND THE PRESIDENT OF THE UNITED STATES.

MY STAFF NUMBERS OVER 50 EMPLOYEES, WHO READ AND CLIP 12,000 COPIES OF THE LEADING PAPERS PER WEEK.

Ans Jan. 8/91

New York, Jan. 5th., 189 I.

C. A. Tate, Esq,
Orange, N. J.

Dear Sir:-

I have sent for over a fortnight the notices referring to Mr. Edison free of charge to compare myself to that of my competitors. I would be very much obliged if you would inform me if you are satisfied with my services.

Yours faithfully,

Henry Romeike

~~I don't think we want him~~

Explain

Publications

GEORGE M. PHELPS, PRESIDENT
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK B. COLVIN, TREASURER AND BUSINESS MANAGER.

THE
Electrical Engineer.
[INCORPORATED.]
A Weekly Review of Theoretical and Applied Electricity.
EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, Jany 5 1890

Dear Mr Tait:

Complying with your recent request, I return to you herewith the Lippincott letter to Mr Edison in regard to the Phonograph matter for Chambers Encyclopaedia. I would have sent it before, but it had got snowed under, and I could not get time around these busy holidays to dig for it. Wishing you 1891 good wishes.

Faithfully Yours
T. C. Martin

PETER SPENCE & SONS.
Telegraphic Address—
"ALUM, MANCHESTER."
(Telephone No.—438.)

Ans. Jan. 21/1891

1891 M.P. - New.

Manchester Alum Works,

Manchester 7th Jan 1891

To T. A. Edison Esq
Orange, New Jersey, USA

Dear Sir

I am writing a book which will I believe be the means of bringing about the federation and occasional actual assemblage together of the members of all the Christian churches of each city.

As that will mean in some cases the bringing together of 50,000 or 100,000 or more people, and as it is impracticable by any known means for a speaker to make himself clearly audible to more than a fraction of such a gathering, I would be glad if you

would kindly give me, in a brief form for publication, your opinion whether it would be possible, by right, round or other means, to exhibit a speaker's utterances from moment to moment to a whole open air audience of this magnitude.

Thanking you in anticipation for a courtesy of which I feel assured at your hands

I am Dear Sir
With much respect
Very truly Yours
Frank Spence

It could be done by writing or printing the speech on Transparent continuous strips and pass them slowly through a large Magic Lantern ~~by~~ projecting them on a screen the letters would appear say a foot square & all could read as it slowly passed along

E

Publication office

GEORGE M. PHELPS, PRESIDENT
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE

Electrical Engineer.

[INCORPORATED.]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, Jany 9 189/

Dear Mr Tate,

Have the receipt from you of Lippincott check for $25 for phonograph article. Please accept my thanks for your prompt kindness in this matter.

I think you will probably get the Edison-Labande phonograph article from me next Monday, or Tuesday at latest.

Yours truly
T. C. Martin

N. O. Tate Esq.

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE

Electrical Engineer.

[INCORPORATED.]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, Jan. 13 1891

Ans. Jan. 19/91

Dear Mr. Tate:

I enclose the article on the use of the Edison-Lalande battery with the phonograph. It is practically Mr. Webb's work, as I have only had time to run over it hurriedly after giving him your points. It reads very well.

Faithfully Yours
T. C. Martin

EDITOR:
RICHARD P. ROTHWELL, C. E., Mining Engineer.
SPECIAL CONTRIBUTOR:
ROSSITER W. RAYMOND, PH. D., Mining Engineer.

THE ENGINEERING AND MINING JOURNAL

PUBLISHERS:
THE SCIENTIFIC PUBLISHING COMPANY.
R. P. ROTHWELL, Prest. and Genl. Manager.
SOPHIA BRAUNLICH, Secretary and Treasurer.

27 Park Place, P. O. Box 1833.
New York, U. S. A., January 28th, 189

Ans.
Feb. 2/1891

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:

I am making a collection of portraits and brief biographies of men prominently connected with the mining and metallurgical industries and would be greatly obliged if you would send me a portrait of yourself (cabinet size if you have it) putting your autograph below your portrait, and if you will also give me with it a brief biographical sketch in which you can state the chief enterprises you have been connected with or interested in.

It is proper that there should be some collection of those who in one way and another have contributed to the development of our great mineral industries and I am endeavoring to make this collection in such a manner that it will hereafter be of value.

Hoping you will kindly favor me with your portrait and biographical sketch, I remain,

Yours truly,

R. P. Rothwell
Editor

OFFICE OF
G. H. STOCKBRIDGE,
Electrical Expert and Patent Solicitor,
132 NASSAU ST.

Cable Address, LEGITIMIST.

D
1891 TAE - Autograph

New York, Feb. 11/91

Mr. Thomas A. Edison
Orange, N.J.

Ans. Feb. 12/91

Dear Sir:-

The New England Magazine, for which I have lately written an article on Electricity in America, wishes to publish with the paper a likeness of yourself. Will you furnish me with a photograph for this purpose, or an approved print which you may have on hand? An early reply will oblige me.

Yours Very Truly,
G. H. Stockbridge

P.S. The article will appear in the April number of the magazine and I venture to hope that you will think I have treated your distinguished services to the arts not without justice
G. H. Stockbridge

OFFICE OF
G. H. STOCKBRIDGE,
Electrical Expert and Patent Solicitor,
182 NASSAU ST.

Cable Address, LEGITIMIST.

New York, Feb. 14th, 1891.

Mr Thomas A. Edison,

Orange, New Jersey.

Dear sir,-

I have the engraving forwarded by your Secretary and have to thank you for complying with my request. The engraving has been forwarded to the magazine and a cut will be made from it to appear in the April number, as stated in my communication of a few days ago.

Yours respectfully,

G. H. Stockbridge

H. H. WINDSOR, EDITOR.
PRINCIPAL OFFICE CHICAGO CITY, ILLINOIS, U.S.
F. L. KENFIELD,
BUSINESS MANAGER.

Street Railway Review.

$1.00 PER YEAR.

CAXTON BUILDING,
334 DEARBORN STREET.
TELEPHONE 1740.

D
1891

Railroad
Electric

Ans.
March 13/91

Chicago, MARCH 5 - 1891.

Say that I have made over 20 different kinds & have not yet decided which to adopt, when ready will furnish Cut

Mr. Thomas A. Edison,

New York, N. Y.

Dear Sir:-

We are desirous of giving the readers of the Street Railway Review a description of your new patent for Locomotive for Electric Railway.

Will you kindly send us a short description, and lend us for a few days a cut of same, if you have one. If not, are you willing to join us in the expense of having a good one engraved, for which we have special facilities ? The cost will amount to only a few dollars, and we make no charge for the reading notice, and will send the cut to you for your own use as soon as our paper is out.

We are reaching all of the street railway men in this country and Canada.

Hoping to hear from you soon,

Yours truly,

H. H. Windsor

[ENCLOSURE]

SUBSCRIPTION $1.00 PER YEAR.

Street Railway Review

334 DEARBORN STREET,
CHICAGO.

Dear Sir:

Have you seen the February number of the STREET RAILWAY REVIEW? We inclose herewith a table of contents, which will suggest the range of topics discussed.

We believe you would find it profitable to place a copy each month in the hands of your various foremen, and that the investment would be a most satisfactory one.

We will join you in this, and on receipt of Five Dollars will mail six copies one year, to such *officers, directors, or employees,* of your company as you may name.

THIS OFFER IS ONLY TEMPORARY.

If you have not seen a copy send for sample which will be mailed free.

STREET RAILWAY REVIEW,
334 Dearborn St., Chicago.

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REDAKTION
der
ELEKTROTECHNISCHEN RUNDSCHAU.

Ans. April 7/1891

Frankfurt a. M., den 21 März 1891
Schleidenstrasse 14.

Dear Sir!

In my paper „The Illustrated Electr. Rundschau" I have the intention to give your biographie, as well as I am informed together with some illustrations I have at hand.

But I would be very glad, if you would have the goodness (as) to send me descriptions of the newest perfections (of) your phonographe and some clichés. stereotype plates

In an other number I have the intention to describe some inventions of yours or your establishment and I would be very glad, if I could have some clichés and des-

Professor Dr. Krebs
in Frankfurt a. M.
Schleidenstrasse 14.

criptions. I lay it in your will,
what you will send to me.

With high respect
Yours truly
Prof. Krebs.

Mr. Tate

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York April 7 1891.

Ans. April 21/91

Dear Mr. Tate:

You will remember that nearly a year ago I submitted to Mr. Edison for his approval an article I had written on the Phonograph. I have never received it back, and I should be greatly obliged if you will do me the favor to get it approved and sent to me as I have a good opportunity to dispose of it.

Yours very truly
Wm. H. Meadowcroft

TAE - Interview

D
1891

The Daily Continent
(Formerly "The Star.")
16 PAGES DAILY AND WEEKLY, 32 PAGES SUNDAY.

239 BROADWAY, COR. PINE PLACE,
NEW YORK.

Apr 20

Mr. Thomas A. Edison,

Dear Sir — I enclose to you the proof of what I remembered of the talk you very kindly gave me for the Continent and am sure it will please you as it does everyone here at the office. Will you make any corrections and additions that may

The Daily Continent
(Formerly "The Star.")
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239 BROADWAY, COR. PINE PLACE,
NEW YORK.

occur to you and return the proof at once. The facsimile of your signature we already have in the office and trust you will not find any objection to our using it as the other contributors have given their signatures, and as the words are literally taken from your mouth & being simply your amendment. With many thanks for your courtesy to me, I am respectfully yours E. S. Elliott.

[ENCLOSURE]

TAE

SUNDAY 1

Jr Edison's interview

As a little boy, I wanted to do the various things that attracted my attention, and had always some scheme afoot that completely absorbed my interest.

I couldn't begin to recall all those fanciful aspirations of that busy boyhood. But I think about the first thing I attempted was to be a gardener, owing to the fact that my father had a ten-acre garden lot. With another boy, I got my father's permission to plant six acres of turnips on shares. Well, we started in, and putting the seeds not less than fourteen feet apart, had the whole lot "done" in two hours and a half. The ironclad my father gave me for that practically ended my brief career as a gardener.

That was when I was nine years old. It was about this time that all my spare hours were given to organizing a secret service among my companions and digging caves in which to meet, suggested by my reading Sylvanus Cobb, Jr's, stories—particularly "The Gunmaker of Moscow." We dug a cave with a concealed trap door, and then from this an inner dungeon, fitted up with a fireplace, table, chairs, papers, games and a stock of provender laid in from the old gentleman's garden.

At one time, in an effort to accumulate wealth by collecting old scrap iron, I went so far as to tear the zinc from under my mother's stove. But a new field was opened to me when I was about twelve years old by the coming of a railroad to our place. At first I was dead set on being engineer of a locomotive. By persevering bribes of apples and cigars I won favor with one of the firemen, and was permitted the freedom of the cab at waiting times. This was a pleasure I never tired of.

In the years that followed of my experience as a trainboy merchant, with a rushing business rapidly on the increase, I never lost my interest in the engine. Many a time I employed a substitute so that I might take the trip in the engine. Often I was permitted to handle the machinery, to shovel coal and rub up the brass and steel work. I couldn't have been over thirteen years old when I did run a freight train all alone for sixty-two and a half miles.

This was how it happened: The fireman and engineer in charge of a freight that was to start in the morning had worked all day the day before, and had been out in a dance all night. I saw my chance, and asked to take the trip with them. The engineer consented, and shortly after starting turned over the lever to the fireman, saying he wanted to take a nap. Pretty soon I saw the fireman's drowsiness was getting too heavy for him, so I told him I could run her all right, and he, too, lay back on the tender, cautioning me to wake him at a certain point.

Then as the great train thundered on under my hand I think I was supremely happy. But all did not go so sweetly, for when I arrived both the engine and myself were in the most frightful condition. I knew one thing to be looked out for was to have enough water to avoid an explosion. The result was that I got too much water, and before long it rose in the smokestack and poured out a dirty stream of muck all over the shining boiler and rods and wheels. I had never seen it do that way before, and didn't know what to make of it. But I stuck to my perch, not daring to leave it long enough to rouse either of the men.

Then it occurred to me that the oil box might be getting empty. So I stopped

[ENCLOSURE]

to a dance all night. I saw my chance and asked to take the trip with them. The engineer consented, and shortly after starting turned over the lever to the fireman, saying he wanted to take a nap. Pretty soon I saw the fireman's drowsiness was getting too heavy for him, so I told him I could run her all right, and he, too, lay back on the tender, cautioning me to wake him at a certain point.

Then as the great train thundered on under my hand I think I was supremely happy. But all did not go so smoothly, for when I arrived both the engine and myself were in the most frightful condition. I knew one thing to do looked out for water to have enough water to avoid an explosion. The result was that I got too much water, and before long it rose in the smokestack and poured out a dirty stream of muck all over the shining boiler and rods and wheels. I had never seen it do that way before, and didn't know what to make of it. But I stuck to my perch, not daring to leave it long enough to rouse either of the men.

Then it occurred to me that the oil box behind the seat was empty. So I clambered boldly out along the little walk, clinging to the railing. But I had forgotten to shut off the steam, and when I lifted the cover of the oil box to turn in some oil, the hot oil that was in the box was blown all over me, burning my hands and face severely. I nearly fell off the engine and groped my way back to the cab as best I could.

It was as a news agent that my attention was first called to the practical importance of the telegraph. By sending ahead along the road first edition headlines of the news of the battle of Shiloh I was enabled to dispose of a thousand papers at an enormous profit. From that time I was resolved to be a telegraph operator, and in five months I secured a good position. While at this I practiced taking press reports at night on plugged wires until an emergency the longer, most at the end of a through wire, at a good salary.

While I was trainboy I began to read the papers I sold, and was ambitious to run a newspaper. I still have some copies of a little paper I printed on a stamp press during my waits on the baggage car. It was called the *Grand Trunk Herald*, and had 400 or 500 subscribers at $1 a year. That's why I belong to the New York Press Club. In it I had all the railroad news and gossip and advertisements of my wares. The baggage master wrote the editorials. He is now one of the head men of the Grand Trunk system. I also had on this same baggage car a chemical laboratory. Then, in my desire to know everything, I began to read the public library of Detroit by shelves, beginning at the bottom on which stood the Encyclopedia Britannica. Every word of every volume of this I devoured, and then struck into the "Anatomy of Melancholy". But I had to give that up finally and then closed my books his or mine.

The things I read and my boyhood experiences led me to get up a little machine shop shortly after I became an operator. Further did the rest, by turning my mind to the immense possibilities open in the application of electricity. I simply kept trying the work that gave me the greatest pleasure and satisfaction in the doing, without much thought as to where I was going to bring up.

THE PHONOGRAM,

The Official Organ of the Phonograph Companies of the United States.

A MONTHLY MAGAZINE OF PRACTICAL KNOWLEDGE,

DEVOTED TO THE INTERESTS OF THE PHONOGRAM, AND KINDRED SUBJECTS.

Room 87, Pulitzer Building.

V. H. McRAE,
MANAGER.

New York, May 29th, 1891

Ans. June 5/91

Mr. A. O. Tate,
Edison Laboratory,
Orange, N. J.

My Dear Sir:-

I take pleasure in forwarding you by this mail, six copies of the Phonogram, five of which are for Mr. Edison and one for yourself.

I have read with much interest the different accounts of Mr. Edison's latest invention, The Kinetograph, and write to ask if you cannot obtain for the Phonogram cuts illustrative of this new Electrical wonder.

I am especially anxious to publish somewhat in advance of other journals, all matters connected with Mr. Edison's interests, because the magazine is so closely identified with him, and I feel so gratefully appreciative of his many acts of kindness.

Trusting the Phonogram will reach you safely, I remain,

Very truly yours,

V. H. McRae

Manager.

DICTATED TO PHONOGRAPH.

GEORGE M. PHELPS, President.
JOSEPH WETZLER, Secretary.

THE
Electrical Engineer.

T. COMMERFORD MARTIN, Vice-President.
FRANK H. COLVIN, Treasurer and Business Manager.

THE

Electrical Engineer.

[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, June 19, 1891. 189

Ans June 24/91

Mr. Thomas A. Edison,

Llewellyn Park, Orange, N. J.

Dear Sir:

At the suggestion of Mr. Martin I take the liberty of calling your attention to the enclosed clipping from The Electrical Engineer of June 17th, containing an article by myself.

Very truly yours,

E. R. Colvin

Treasurer and
Business Manager.

[ENCLOSURE]

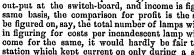
to one full arc lamp will be found nearly correct, as the motors are seldom run regularly up to full power.

In calculating costs by the above method, it will be noticed that actual count is taken in all arc lamp work, whereas the ampere record is taken for out-put from the incandescent circuits. The two classes of service are so entirely different that it is quite difficult to bring them closely into line on any fair basis, and as the loss on arc wire service is comparatively small and constant, and as the same is varying constantly with the load on incandescent service, it is thought to be the best way to take the surest points of both. As a matter of fact, the calculation of costs must be made compartatively, and if cost is figured on out-put at the switch-board, and income is figured on the same basis, the comparison for profit is the same as if it be figured on, say, the total number of lamps wired. Again, in figuring for costs per incandescent lamp wired, and income for the same, it would hardly be fair to compare a station which kept current on only during a short period, with one running 24 hours a day.

To accompany the expense account Form 18 is made to show the income account for the same base units, and all data for unit costs is written in on this blank. The clerk can fill out this sheet mostly from office data, and can also do all the calculating.

THE PHONOGRAPH IN BUSINESS.

BY



It is unfortunate that the phonograph is regarded by the public—particularly by the commercial part of it—as only a wonderful toy, furnishing an evening's entertainment under skillful manipulation, though lately having risen to the utility of a "nickel-in-the-slot" machine. With this opinion prevailing, it is difficult to make the average business man believe that with an hour's practice he can make the phonograph a simple, reliable and indispensable adjunct to his office equipment. It is interesting to note that when the nature of the phonograph was first known, prediction was at once made that stenography would succumb to the machine; on the contrary, the phonograph has come to be the stenographer's best friend. Returning from the court room or lecture at any hour of the day or night, he can easily dictate his notes into it at a speed of 250 words per minute, and have a dozen typewriters, if necessary, simultaneously transcribing them the next morning before he has made his appearance at his office, or while working on another case.

My purpose is, however, to indicate the true function of the phonograph in daily business use as impressed upon me by my acquaintance with this acquisition in the office of THE ELECTRICAL ENGINEER. We do not use it in lieu of, but in connection with, the stenographer. During the last hour of each day, our phonograph receives dictation for transcription early the following morning. The cylinders accumulating from this dictation are transcribed while the mail is being opened and distributed, and before it is time for the regular dictation of the day's mail to begin. The distinctive advantage in the use of the phonograph in letter dictation is that the simultaneous presence and work of two persons are not necessary. One wishes to rush off certain matter and leave the office for an hour—no stenographer is immediately available; Miss A. may be receiving dictation; Miss B. may be preparing something for the editorial department that must be ready by a given time; Miss C. may be out at lunch. The phonograph, however, is always ready—a cylinder is quickly adjusted and the matter dictated, a note being left in the office to the effect that cylinders Nos. 1, 2, 3, 4 and 5 are to be transcribed and the letters must be ready by 5 p. m. On returning to the office the letters are ready, awaiting signature. It frequently happens that manuscript must be copied at once and sent away; it sometimes occurs that important work has to be suspended to admit of such copying. A man brings something into our office of which we wish a copy and says, "You could have a copy only I haven't time to wait—I must take it with me." We ask him if he can wait while we read it. "Yes," he says. "All right, we will read it aloud into the phonograph." This being done, our friend may leave with his precious paper at pleasure, and the matter may be copied off from the machine the next day or the next week—whenever most convenient. How often it happens that a manager thinks of a letter which should be written at once, but which waits over until the next day or perhaps is never written, simply because no stenographer is conveniently available at the time; he may make a note to write the letter and lose the note or tear it up upon second thought. It is unnecessary to point out the value of the phonograph in this connection in petrifying and preserving impulse. It is, perhaps, true that phonographs have been placed on trial in some business offices and returned to the company with the verdict of "failure." The verdict was, no doubt, a just one; but it was not "failure" of the machine, it was "failure" of the man. Speech will not come out of a phonograph more clearly than it goes in. One should spell out queer proper names and unusual words just as he would to his stenographer in ordinary dictation. He should speak moderately loud and remember that he is talking to a machine that is a merciless critic and a truthful one whose motives cannot be impugned.

Simple routine letters, such as those of acknowledgment and the great mass of short letters we all handle from day to day, can be rattled off into the phonograph with short practice; but there are few people living who can compose a smooth letter of considerable length and dictate it continuously into the machine without hesitation. A feeling of solitary stage fright comes over one at first which takes time to dispel; in the presence of this eternal echo one hears his imperfect self, recognizes his shortcomings of diction and ought to be frightened. It is well, then, to make a skeleton, either on paper or in the mind, of longer letters and then read them into the phonograph as rapidly as is desired.

The phonograph is, therefore, a great doctor for the hesitating dictator who has not digested what he intends to say. This dyspepsia of dictation however readily yields to the pepsin of practice and the pancreatin of persistence. The phonograph also makes itself felt in our office on the occasion of the impending absence from the city of the manager. A larger number of cylinders is "loaded up" on such an occasion than usual, to be written out at leisure during the next day or two. This particular use of the machine might be availed of in the case of THE ELECTRICAL ENGINEER to a greater extent, were it not for the simultaneous use made of the long distance telephone, which keeps the phonograph busy even in the absence of the writer. Whether I am in Philadelphia, Washington or Baltimore, in Erie or Buffalo, in Rochester or Boston, the morning mail is read to me over the long distance telephone from New York by one of our stenographers, and the answers taken down in short hand at the New York end of the wire. Ten minutes after I hang up the telephone in Buffalo or Washington, the stenographer is reading his "overflow" notes into the phonograph for distribution, and the mail dictated over a wire from two to five hundred miles long in the morning, goes out of our office in the evening just as though I had been there all day. This is not a dream or a future possibility; it is what is done in this office as frequently as absence makes it necessary, and what many more houses are doing from day to day as the

[ENCLOSURE]

advantages of modern electrical facilities are more appreciated and understood.

For the benefit of those more or less unfamiliar with the phonograph, I would say that there are three sources of power in use, any one of which is suitable for the propulsion of the phonograph motor. First, electric light mains; second, storage batteries; third, primary batteries of great length of life and absolute constancy. Where power is derived from the electric light mains, a specially wound motor is furnished. The use of the phonograph on a large scale probably most nearly approaches perfection in one of the large electrical offices where no fewer than 30 of these instruments are incessant daily operation. Here heads of different departments and their assistants dictate all their mail into phonographs alongside their desks and send the loaded cylinders to the phonograph room of the department to be transcribed by one of half a dozen or more typewriters, who also are provided with phonographs on which cylinders are placed and worked off as soon as received. The cylinders are then sent to another phonograph, which is kept busy all day shaving them, after which they are returned for use again. The question is always asked: "How much do these cylinders cost, how many letters will they take apiece, and what do you do with them after using?" They cost 20 cents apiece, will receive easily from six to ten letters of less than a page length, are furnished promptly by the phonograph company either on written or telephonic order. They are shaved by simply setting a little knife or plane and turning on the current. In my office the tonsorial part is satisfactorily presided over by an office boy, so it will be seen the process does not involve the intricate. A dozen cylinders shaved once a day will take care of a good sized correspondence of from fifty to one hundred letters per day, according to their length and the practice of the operator. The yearly rental of the phonograph alone is $40. Where a primary battery is provided and kept charged by the company, the rental is $55. Where current from the mains is used, one pays $40 per year for the machine and settles with the electric light company for the current used as per meter. This is the best and cheapest way.

The day is, I believe, coming, when fifty out of one hundred offices having typewriting machines will use this instrument, and when the veil of mystery will no longer conceal in its voluminous folds the true uses and possibilities of the Edison Phonograph.

Phono-gramme (telephone)

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE

Electrical Engineer.

[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

PHONO-BUSINESS

New York, 150 Broadway, June 24, 1891. 189

Ans. June 26/91

Thomas A. Edison,

Llewellyn Park,

Orange, N. J.

Dear Sir:

I have pleasure in handing you herewith a letter this day received from Mr. Frank Harrison, together with an extra press copy of my reply to same.

Kindly return this letter for our files. I have no objection to your making copy of it if you so desire.

Very truly yours,

F. R. Colvin

Treasurer and
Business Manager.

[ENCLOSURE]

June [illegible]

Mr. Frank Harris,

Melrose, Mass.

Dear Sir:

I have yours of the 23d and replying to some will simply quote from my article in The Electrical Engineer: "It is perhaps true that phonographs have been placed on trial in some business offices and returned with the verdict 'Failure'. The verdict was, no doubt, a just one but it was not failure of the machine; it was failure of the man.

You say: "It is a strange coincidence that only this morning I wrote an article about the collapse and failure of the phonograph". Probably what you meant to say was "the collapse and failure of the Phonograph Company". I purposely abstained in my article from reflecting upon the management of the Phonograph Company, which, as we all know, has been far from successful. However, when you attack the performance of the machine itself, that is a different matter. It is highly successful here and used exactly as stated in my article. The Edison General Company uses 30 or more machines and the use of the phonograph is spreading west-

[ENCLOSURE]

graph". Probably what you meant to say was "the collapse and failure of the Phonograph Company". I purposely abstained in my article from reflecting upon the management of the Phonograph Company, which, as we all know, has been far from successful. However, when you attack the performance of the machine itself, that is a different matter. It is highly successful here and used exactly as state in my article. The Edison General Company uses 80 or more machine and the use of the phonograph is spreading west-

Mr. F. [illegible]

ward; I noticed, particularly, in Chicago that a large number of machines was used.

As to Mr. Edison and his methods, the data furnished in your letter have too small a coefficient of reliability to change my diagnosis; and therfore my high esteem for that gentleman will not suffer any serious seismic disturbance.

I believe that the outlook for the future of the phonograph itself, under adequate management of some company, is bright.

I am forwarding Mr. Edison your communication as I believe it will interest him.

Very truly yours,

[signature]

Treasurer and
Business Manager.

Phone - Gramp (Chapter)

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MANAGER.

THE

Electrical Engineer.

[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, July 1, 1891. 189

A. O. Tate,

Llewellyn Park,

Orange, N. J.

ack. July 8/91

Dear Sir:

I enclose herewith two letters received this morning from Frank Harrison which are truly remarkable communications and might be said to be positively unique. I regret now having wasted so much powder on the man--he must be crazy. I also enclose herewith an extra press copy of my reply to his voluminous correspondence.

Very truly yours,

P. S. You may keep his letters if you wish.

F. R. Colvin

Treasurer and
Business Manager.

[ENCLOSURE]

LONG DISTANCE TELEPHONE,
NEWARK, No. 561.

FRANK HARRISON,
LAW STENOGRAPHER,
721 BROAD STREET, NEWARK, N. J.

ACCURATE REPORTS MADE OF TRIALS,
EXAMINATIONS, ARGUMENTS, SERMONS,
CONVENTIONS, DEBATES, ETC.

Melrose, Mass.
June 30th 1891.

Mr. F. R. Colvin,
New York

Dear Sir;

Your favor 24th. rec'd.

I can see how the Phonograph could be employed extensively as an help to stenographers but it never could be used in place of the short-hand writer, at least not for a long time — in its present condition.

The Phonograph people, from the beginning have antagonized the stenographic profession. I know I lost in the away of supplies at least $3.000 by the glowing press reports which at first emanated from the Phonograph Co., and Mr. Edison. Now, the short hand writers of this country are in

[ENCLOSURE]

Close personal relations with the commercial world — the prospective users of phonographs — and it would have been a wiser policy for the Phony to have made friends of shorthand people. The typewriter, when first introduced, was set back at least five years by the extraordinary claims made by its inventors. I can well remember when it was supposed that the writing machine would take the place of note-book and pencil.

If the Phonograph people would, in a measure, subsidize the shorthand press — the magazines — by liberal advertisements, in which ads. it would be shown that it was not to take the place of stenographers but was to be an auxiliary, a help to them, then it would make headway. Certainly it is of no advantage to the editor of any shorthand magazine to "boom" the Phonograph, unless he is liberally paid for so doing.

I agree with you that the man-

LONG DISTANCE TELEPHONE,
NEWARK, No. 941.

FRANK HARRISON,
LAW STENOGRAPHER,
721 BROAD STREET, NEWARK, N. J.

ADVICE AS RESULTS MADE OF TRIALS,
EXAMINATIONS, ARGUMENTS, SERIOUS,
CONVENTIONS, DEBATES, ETC.

(2) ~~[illegible]~~ 189

agement of the Phonograph has been anything but good. I could give them a great many pointers on how to make it popular.

It has lots of weak points, ~~that~~ which only a practical stenographer can point out. Give me two or three days with Mr. Edison, and I feel confident many of these weak points could be remedied.

Personally, I think Mr. Edison is a d — n fine fellow. I also consider him one of the shrewdest, cleverest man (for Mr. Edison) in the world. There is no question about that. P. T. Barnum in his palmiest days

[ENCLOSURE]

Could not work the press like Edison can; and does he could give Barnum points - he is an artist at it.

You know, and I know, and a lot of sick and sorry investors know - how the Phonograph was boomed by the newspapers, and how the "suckers" caught the bait.

I have lived in and about Newark for many years, and Mr. Edison is not a stranger to me. I knew of him when he was d-n poor. Again I know many persons who have lost their all through certain inventions. The public hear but one side.

But that has nothing to do with the case in hand.

If the Phonograph people will make it worth my while, I can advise them. I can point a way, I think, in which the phonograph can become popular in business offices. My time is very valuable. Besides

LONG DISTANCE TELEPHONE,
NEWARK, No. 341.

FRANK HARRISON,
LAW STENOGRAPHER,
721 BROAD STREET, NEWARK, N. J.

ACCURATE REPORTS MADE OF TRIALS, EXAMINATIONS, ARGUMENTS, SERMONS, CONVENTIONS, SENATES, ETC.

Newark, N. J., 189

(3)

my work on the magazine, (which has a large circulation) I am working on a number of shorthand and typewriting books; doing some newspaper work; in short, I manage to work about 15 hours a day.

Do there any money in the P. Co. now, or has it all been cleaned out?

Has Lippincott any connection with it? Do he financially ruined?

The Western Phonograph Co. Pittsburg, Pa. ordered 200 of May No. 1 my magazine yesterday. I wonder what they want them for.

The shorthand magazine will be published in Boston soon: I will make this my

[ENCLOSURE]

headquarters. I now have an audience of about 40000 readers. The mag. is becoming very popular. I go now into third year. It circulates in every section of U.S. Canada, England, Australia and other Countries.

I have read your article; it is well written. It would pay the Phonograph people to publish a similar article in a shorthand magazine of large and wide circulation every month. But they must eliminate every suggestion about the phonograph doing away with stenographers.

Would you like to see a copy of the article, about collapse of phonograph, which I have prepared for a future number of my magazine? As I stated above, the Phonographs hurt my business for quite a while. 3000 would not cover it. I had 3 pupils leave in one week. They had the Phonographs overe.

Yours very truly
Frank Harrison
Melrose, Mass.

[ENCLOSURE]

LONG DISTANCE TELEPHONE,
NEWARK, No. 841.

FRANK HARRISON,
LAW STENOGRAPHER,
721 BROAD STREET, NEWARK, N. J.

RECEIVED

ACCURATE REPORTS MADE OF TRIALS,
EXAMINATIONS, ARGUMENTS, SERMONS,
CONVENTIONS, DEBATES, ETC.

A. M. ELECTRICAL ENGINEER
NEW YORK
1891
JUL

Melrose. Mass.

Newark, N. J., June 30th 1891.

Dear Sir:-

This is supplemental to what I wrote you this morning. I want to say a few more words about Mr. Edison.

He is a man I have great admiration for - I do not consider him a great inventor; but I do consider him a great adapter and a shrewd calculating fellow. On the surface, Mr. Edison appears to be the opposite; but there is more method in his little eccentricities than most people can comprehend. As the world goes he is certainly a man of success. He is a genius at exploiting T.A.E. His cleverness in obtaining miles of columns of newspaper praise is simply remarkable - I might say wonderful! He is a charming fellow - a prince of good fellows. One cannot help but like the man; he is truly a magnetic man. To this, more than his inventive genius I attribute his success. I

[ENCLOSURE]

think, in a measure, he is a visionary man; full of schemes.

A remarkable man!

He would have made his mark as a literary man — I feel certain about that.

As a handler of men, he is a Napoleon! He is a thorough student of human nature.

As for hiding his light under a bushel, we all — I mean the knowing ones — can, truthfully say the bushel is not in it.

With all his peculiarities — eccentricities of genius, I suppose you will call it — he ever has an eye on the main chance. This is right!

Who can help but admire such a man.

He is a man, I would like to know intimately. Altho' I have written and said much against the Phonograph, and have had the temerity to question Mr. Edison's claims to being a great inventor, I really like the man. This has been only a matter of business with me — purely dollars and cents. As to having any personal ill feeling towards the Wizard, why, damn it, that never entered my head.

Long live Thomas Alva Edison!

Sincerely Frank Harrison

Mr. Frank R. Colvin,

[ENCLOSURE]

July 1, 1891.

Frank Harrison,

Melrose, Mass.

Dear Sir;

I am under obligations to you for your letters of the 30th and the very clear and explicit way in which you state your position and views therein.

Very truly yours,

Publication

THE ELECTRICAL AGE

DEVOTED TO ELECTRIC LIGHTING AND POWER, TELEGRAPHY, TELEPHONY, AND ALL PHASES OF ELECTRICAL SCIENCE.

A Weekly Illustrated Journal for Electrical People.

PUBLISHED BY

THE ELECTRIC AGE PUBLISHING CO.,

T. R. TALTAVALL, Editor.
J. B. TALTAVALL, Business Manager.
W. T. HUNT, Manager. } Advertising Dept.
R. J. GRAY, Assistant.

ELECTRICAL BOOKS.

OFFICE, WORLD BUILDING.

AGENCIES:

CHICAGO.—F. M. IRELAND.
PHILADELPHIA.—H. G. GRAY.
BOSTON.—F. E. BALDWIN.
ST. LOUIS.—M. W. RUSSELL.

New York, July 16 1891.

Thos A. Edison, Esq.

Ans. July 17/1891

Dear Sir:- Permit me personally to congratulate you on your great triumph in the lamp suit. Now the readers of the Electrical Age would be greatly interested to read a few words from Mr. Edison himself, giving his views, etc., of the suit and the result of the decision. May I ask you if you will kindly grant a few moments of your very valuable time to write a few lines stating what, in your opinion, will be the general effect on the lamp business the decision; how many lamps the Edison Company manufacture a day; what will be the probable amounts due your Company for lamps made by other concerns prior to the decision, if your Company will take immediate steps to prosecute infringers, etc. etc. These questions, while they may be somewhat indefinite, will probably suggest to your mind other matters which you might desire to refer to.

Trusting it will be convenient to you to grant this request and that we may hear from you soon, I remain

Very truly yours, Thomas R. Taltavall
Editor Elec'l Age

Publications

GEORGE M. PHELPS, PRESIDENT.
JOSEPH WETZLER, SECRETARY.

T. COMMERFORD MARTIN, VICE-PRESIDENT.
FRANK R. COLVIN, TREASURER AND BUSINESS MGR.

THE

Electrical Engineer.

[INCORPORATED]

A Weekly Review of Theoretical and Applied Electricity.

EDITED BY T. COMMERFORD MARTIN AND JOSEPH WETZLER.

New York, 150 Broadway, August 17, 1891

Ans Aug 19 91

Mr. Thomas A. Edison,

Llewellyn Park, Orange, N. J.

Dear Sir:

I enclose herewith another rambling letter from Mr. Frank Harrison together with an extra press copy of my reply thereto.

I shall pay no more attention to this remarkable correspondent to whom the words "journalism" and "cupidity" seem to be synonyms.

Very truly yours,

F. R. Colvin

Treasurer and Business Manager.

Kindly return this correspondence for our files,
F.R.C.

[ATTACHMENT]

FRANK HARRISON'S
SHORTHAND
MAGAZINE

RECEIVED
CIRCULATION VERY LARGE.
READ BY THOUSANDS OF STENOGRAPHERS
EVERY MONTH.

Melrose, Mass. August 15th.1891.

Mr. Frank R. Colvin,
NEW YORK.

F. R. C.
AUG
17

Dear Sir:-

I have written Mr.Thomas R. Lombard to day that if the Phonograph people would buy a sufficient number of the October number of my Magazine,at Five Dollars per 100 I would publish your article in it. That is the best article that has been written on the Phonograph since Mr.Edison improved it. The October number,being the first one published from Boston, will be a SPECIAL NUMBER of about 30.000 copies;it will contain SPECIAL articles,be printed on better paper,better ink,and in every way improved.

Since our correspondence of a few weeks ago,I have critically examined the P.and find that as you state,it is an improved machine. I see where it could be extensively used in a commercial way,--as an assistant to stenographers.I believe I could use it.

My magazine is now published with regularity,ten days ahead of date.THE CIRCULATION IS VERY LARGE and far reaching,and is growing very rapidly.

Yours very truly,
Frank Harrison
Melrose, Mass.

I would like to see your publication regularly,and if agreeable will Ex.with you.

[ATTACHMENT]

August 22,

Mr. Frank Harrison,

Melrose, Mass.

Dear Sir:

I have your communication of the 15th, and hardly know what to make of it. The article I wrote for The Electrical Engineer sometime ago in regard to the phonograph was written simply to interest our readers, without any thought of pay, directly or indirectly, from any source. A copy of this article was sent too in the same manner that it was sent to a number of newspapers and periodicals, simply as a clipping which might be copied. The Electrical Engineer does not print reading articles on account of money, advertising, or promises to buy a certain number of copies of the paper, and to tell you the truth we have no respect for a paper or publisher that does.

Your letter therefore has no particular interest to me except to keep on file as a written evidence of your methods.

Very truly yours,

F. R. Robinson

[ATTACHMENT]

Stenographers will pay more attention to what is published in a Magazine which is not owned or published by the Phonograph people. I refer to the Phonogram – not Electrical Eng. You could write similar articles, publish them in your journal, and then I quote same. Why don't you see Mr. Edison about this. Articles to be effective must not be overburdened with "gush" about the P. Plain facts, tersely told will have more effect. Articles should be mild – not aggressive –

J. H.

Stenographers will pay more attention to what is published in a Magazine which is not owned and published by the Phonograph people. I would suggest that Shorthand magazines would be your best medium to publish articles like Colvin's. These articles to be effective must not be overburdened with "gush" about the P. Plain facts tersely told will have more effect. Articles should be mild – not aggressive. J. H.

[ATTACHMENT]

Mr. Thomas A. Edison has managed to get himself thought and spoken of the world over as the greatest of inventors, and few persons have thought to think upon what this so-towering reputation is based. What in reality has this inventor invented other than that wonderful toy—the Phonograph?

In answer to the question asked concerning Mr. Edison in the last issue, there was but one response from an illiterate and anonymous writer, whose reply was no reply indeed, but a sort of hodge-podge of vague generalities as to Mr. Edison's greatness and the glory it reflects upon the country at large. We again ask, "What has Mr. Edison invented besides the remunerative Phonograph? By what processes has he attained to such greatness—who is his press agent?"

Why has Mr. Edison sold his entire interest in the phonograph? The "Wizard" is a shrewd money gatherer, and unlike many great inventors, is in on the "ground floor" of all his successful inventions. He sold the patents of the phonograph for a fortune; yet he was a foolish man to sell if the phonograph will do one-tenth what it is claimed it will do. Perhaps he thought a bird in the hand, etc.

The Phonograph stockholders are advised to exchange their stock for that of either Keely Motor or Electric Sugar Refining Company stock.

What are the stockholders in the many Phonograph Companies doing with their dividends?

We know what Edison is doing with his million dollars of cash received for all of his rights, title and interest in the Phonograph. He lives one mile and a half from the editor's humble abode in regal style.

These editorial paragraphs appeared in my magazine at a time when pupils were deserting my school. Good new pupils, who had made arrangements to attend my school, cancelled their dates. I lost a great deal of business. The Phonograph—Mr. Edison's newspaper accounts caused me a loss of at least $3,000. Really, for a time, I was financially crippled. "The Phonograph Scare" was a serious matter to me. Naturally, I do not feel friendly towards the Phonograph.

RECEIVED
THE ELECTRICAL PROPERTY
NEW YORK
JUL 1
1891

[ATTACHMENT]

This is the kind of article to publish about the Phonograph. I could write a series of articles in this vein about the Phonograph.

Frank [illegible]

THE PHONOGRAPH IN BUSINESS.

I would preface this article with the statement that Mr. Edison had improved—perfected the Phonograph. I had [illegible] made an insulting or help-[illegible] graphers. [illegible]

The following very interesting article from the pen of Mr. Frank R. Colvin, Treasurer and Business Manager of the *Electrical Engineer* (New York), appeared in that publication for June 17, 1891. Aside from being written in a very interesting vein, the article will be found highly instructive, and presents a view of the actual uses of the phonograph in business, not heretofore given to the public:

"It is unfortunate that the phonograph is regarded by the public—particularly by the commercial part of it—as only a wonderful toy, furnishing an evening's entertainment under skillful manipulation, though lately having risen to the utility of a 'nickel-in-the-slot' machine. With this opinion prevailing, it is difficult to make the average business man believe that with an hour's practice he can make the phonograph a simple, reliable and indispensable adjunct to his office equipment. It is interesting to note that when the nature of the phonograph was first known, prediction was at once made that stenography would succumb to the machine; on the contrary, the phonograph has come to be the stenographer's best friend. Returning from the court room or lecture at any hour of the day or night, he can easily dictate his notes into it at a speed of 250 words per minute, and have a dozen typewriters, if necessary, simultaneously transcribing them the next morning before he has made his appearance at his office, or while working on another case.

My purpose is, however, to indicate the true function of the phonograph in daily business use as impressed upon me by my acquaintance with this acquisition in the office of *The Electrical Engineer*. We do not use it in lieu of, but in connection with, the stenographer. During the last hour of each day, our phonograph receives dictation for transcription early the following morning. The cylinders accumulating from this dictation are transcribed while the mail is being opened and distributed, and before it is time for the regular dictation of the day's mail to begin. The distinctive advantage in the use of the phonograph in letter dictation is that the simultaneous presence and work of two persons are not necessary. One wishes to rush off certain matter and leave the office for an hour—no stenographer is immediately available; Miss A. may be receiving dictation; Miss B. may be preparing something for the editorial department that must be ready by a given time; Miss C. may be out at lunch. The phonograph, however, is always ready—a cylinder is quickly adjusted and the matter dictated, a note being left in the office to the effect that cylinders Nos. 1, 2, 3, 4 and 5 are to be transcribed and the letters must be ready by 5 p. m. On returning to the office the letters are ready, awaiting signature. It frequently happens that manuscript must be copied at once and sent away; it sometimes occurs that important work has to be suspended to admit of such copying. A man brings something into our office of which we wish a copy, and says, 'You could have a copy, only I haven't time to wait; I must take it with me.' We ask him if he can wait while we read it. 'Yes,' he says. 'All right, we will read it aloud into the phonograph.' This being done, our friend may leave with his precious paper at pleasure, and the matter may be copied off from the machine the next day or the next week, whenever most convenient.

EDISON AND HIS PHONOGRAPH.

How often it happens that a manager thinks of a letter which should be written at once, but which waits over until the next day or perhaps is never written, simply because no stenographer is conveniently available at the time; he may make a note to write the letter and lose the note or tear it up upon second thought. It is unnecessary to point out the value of the phonograph in this connection in petrifying and preserving impulse. It is, perhaps, true that phonographs have been placed on trial in some business offices and returned to the company with the verdict of 'failure.' The verdict was, no doubt, a just one; but it was not 'failure' of the machine, it was 'failure' of the man. Speech will not come out of a phonograph more clearly than it goes in. One should spell out queer proper names and unusual words, just as he would to his stenographer in ordinary dictation. He should speak moderately loud, and remember that he is talking to a machine that is a merciless critic and a truthful one whose motives cannot be impugned.

Simple routine letters, such as those of acknowledgment and the great mass of short letters we all handle from day to day, can be rattled off into the phonograph with short practice; but there are few people living who can compose a smooth letter of considerable length and dictate it continuously into the machine without hesitation. A feeling of solitary stage fright comes over one at first which takes time to dispel; in the presence of this eternal echo one hears his imperfect self, recognizes his shortcomings of dictation and ought to be frightened. It is, well, then, to make a skeleton, either on paper or in the mind, of longer letters, and then read them into the phonograph as rapidly as is desired.

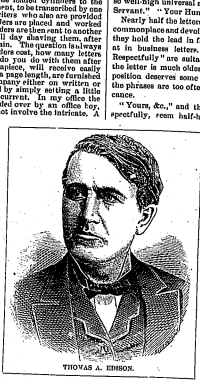
The phonograph is, therefore, a great doctor for the hesitating dictator who has not digested what he intends to say. This dyspepsia of dictation, however, readily yields to the pepsin of practice and the pancreatin of persistence. The phonograph also makes itself felt in our office on the occasion of the impending absence from the city of the manager. A larger number of cylinders is 'loaded up' on such an occasion than usual, to be written out at leisure during the next day or two. This particular use of the machine might be availed of in the case of *The Electrical Engineer* to a greater extent, were it not for the simultaneous use made of the long distance telephone, which keeps the phonograph busy even in the absence of the writer. Whether I am in Philadelphia, Washington or Baltimore, in Erie or Buffalo, in Rochester or Boston, the morning mail is read to me over the long distance telephone from New York by one of our stenographers, and the answers taken down in shorthand at the New York end of the wire. Ten minutes after I hang up the telephone in Buffalo or Washington, the stenographer is reading his 'overflow' notes into the phonograph for distribution, and the mail dictated over a wire from two to five hundred miles long in the morning, goes out of our office in the evening just as though I had been there all day. This is not a dream or a future possibility; it is what is done in this office as frequently as absence makes it necessary, and what many more houses are doing from day to day as the advantages of modern electrical facilities are more appreciated and understood.

For the benefit of those more or less unfamiliar with the phonograph, I would say that there are three sources of power in use, any one of which is suitable for the propulsion of the phonograph motor. First, electric light mains; second, [illegible]

[ATTACHMENT]

age batteries; third, primary batteries of great length of life and absolute constancy. Where power is derived from the electric light mains, a specially wound motor is furnished. The use of the phonograph on a large scale probably most nearly approaches perfection in one of the large electrical offices where no fewer than thirty of these instruments are in constant daily operation. Here heads of different departments and their assistants dictate all their mail into phonographs alongside their desks, and send the loaded cylinders to the phonograph room of their department, to be transcribed by one or half a dozen or more typewriters who also are provided with phonographs on which cylinders are placed and worked off as soon as received. The cylinders are then sent to another phonograph, which is kept busy all day shaving them, after which they are returned for use again. The question is always asked: "How much do these cylinders cost, how many letters will they take apiece, and what do you do with them after using?" They cost twenty cents apiece, will receive easily from six to ten letters of less than a page length, are furnished promptly by the phonograph company either on written or telephonic order. They are shaved by simply setting a little knife or piano and turning on the current. In my office the tonsorial part is satisfactorily presided over by an office boy, so it will be seen the process does not involve the intricate. A dozen cylinders shaved once a day will take care of a good sized correspondence of from fifty to one hundred letters per day, according to their length and the practice of the operator. The yearly rental of the phonograph alone is $60. Where a primary battery is provided and kept charged by the company, the rental is $85. Where current from the mains is used, one pays $40 per year for the machine, and settles with the electric light company for the current used as per meter. This is the best and cheapest way.

The day is, I believe, coming, when fifty out of one hundred offices having typewriting machines will use this instrument, and when the veil of mystery will no longer conceal in its voluminous folds the true uses and possibilities of the Edison phonograph."



THOMAS A. EDISON.

A SICKTLESS WRITER.

Garden City (Kan.) Sentinel:

Miss Barbara Whitson, of this county, residing near Hatfield, has been blind from birth. She is a lady of more than ordinary mental power, and very active and self-helpful, an excellent musician, and possessing a good education in other branches of knowledge. Not long ago she undertook to learn to write upon a typewriter, and has now attained such proficiency that she writes about fifty words per minute, from dictation, doing more than ordinarily clean, neat work, using capitals, quotation marks, punctuation marks and figures all in their proper places. She uses a No. 2 Remington machine, and expects to reach a speed of at least eighty words a minute with more practice. She does a good deal of writing for her brother, John H. Whitson, the novelist.

Gil. Seewald, from the Hudson Business University, to the Office of the L. S. & M. S. R. R., Cleveland, Ohio.

"Your article and illustration upon Japanese shorthand (June number) was alone worth many subscriptions, and yet, in itself, it is but one of many witnesses to the international, progressive and *liberal* character of the WORLD."—JAMES T. CLOSE, Official Stenographer, 10th Judicial District of Ohio, Upper Sandusky, Ohio, July 13, 1891.

"YOURS TRULY."

Curious to test the popularity of the various phrases used, I examined 300 of my old letters, half of them purely business letters, and an equal number of a general nature from friends and acquaintances, no two from the same person.

In the 300 letters I found out two instances of the signature so well-nigh universal a century ago, such as "Your Obedient Servant," "Your Humble Servant" was not found at all.

Nearly half the letters were signed "Yours Truly." Trite, commonplace and devoid of meaning as two words can be, yet they hold the lead in favor to an extent not to be wondered at in business letters. "Very Respectfully" and "Yours Respectfully" are suitable terms when the person to receive the letter is much older than the sender, or by reason of his position deserves some marked expression of deference, but the phrases are too often used without regard to their significance.

"Yours, &c.," and the abbreviated form "Resp." for Respectfully, seem half-hearted, lazy sort of signatures; a signing line would mean as much and be easier to make. They have not even the slight merit of "In Haste" or "Hastily," which, at least, serves as an apology for poor writing. As far as simplicity goes, "Yours" is preferable by far. And, indeed, is the best way to say something without meaning anything—best because the shorter the meaningless formula the better.

Some polite ending to a letter is better, no doubt, than the abrupt signature alone, and each person may select for himself, but for all ordinary purposes there is no better form than "Yours Truly."—*The London Phonographer*, July, 1891.

"PHONOGRAPHIC WORLD:

Will you, through the columns of your valuable journal, announce the sixteenth annual meeting of the New York State Stenographers' Association, to be held at the city of Rochester, N. Y., August 18th and 19th, headquarters at the Livingston Hotel."

Yours fraternally,
CLARA A. WHITE, Secretary.

Elmira, N. Y., July 14, 1891.

Advertisers know that the PHONOGRAPHIC WORLD is read from cover to cover by 5,000 stenographers and type-writers every month.

Mary has a little "Rem.,"
Its keys are white as snow;
When taking down a cross-exam.,
Lord! how those keys do go!

It follows her to court each day,
Where Mary has a stool;
And takes down all the lawyers say,
And what the judges rule.

"What makes the Rem. love Mary so?"
Its rival loudly cries.
"Because I print her notes, you know,"
The Remington replies.

Minneapolis, Minn. J. H. SAVAGE.

Electrical Review

Editor, CHARLES W. PRICE.
Associate Editors, STEPHEN L. COLES, ROBERT H. HEAD.

13 PARK ROW,
New York, August 20th, 1891

Thomas A.Edison,Esq.,

Ogden, N.J.

RECEIVED
AUG 27 1891
Ans'd _____ 18

Dear Mr.Edison:-

I think you will be interested in the marked matter on the enclosed Review,therefore I forward it to the wilds of New Jersey.

Did your waste basket catch that interview I sent out two or three weeks ago?

Very sincerely yours,

Editor.

Ans. Aug. 31/91

(Enclosure)

Publications

The Iron Age

David Williams, Publisher.
C. Kirchhoff, Editor.
R. R. Williams, Hardware Editor.

Editorial Rooms,
96 & 102 Reade Street.

We are not ready yet when we are will let you know -

RECEIVED
AUG 27 1891
Ans'd Aug 31st 1891

T. A. Edison Esq.
Ogden Mines
Sparta Township
N.J.

Ans. Aug. 31/91

Dear Sir

Some time since you kindly wrote us that you would give the Iron Age an opportunity to describe the concentrating plant. Recently the writer happened to be in that vicinity to see the Weldon plant, but in your absence was denied admittance. We learned however that the changes then being made would be soon completed and we suppose that the time has arrived when you will give us the opportunity to gather some data.

With much respect
C. Kirchhoff
Editor
The Iron Age

Aug 27 1891.

is founded. The favour I am about to beg is, would you be so good as to glance through the M.S. at your leisure? Should you so far oblige me, & find that I have in no point overstepped the bounds of practicability with regard to the machine's powers, would you do me the infinite service of sending me a few words to that effect? As a line from you, so attesting, would effectually remove the difficulty that threatens to make a failure of the work. I was sanguine

Phono - general

PHONOGRAPH - ARTICLES

RECEIVED
OCT 20 1891

Ans'd Nov 15th 189 and Dec. 10/1891

25, Westbury Park
Bristol. England
28. 9. '91

Mucks.

Sir, you need it

I trust you will pardon the liberty I have taken in sending to you the accompanying M.S.—"A Phonograph's Disclosure." I have submitted it to several Publishers but they seem to think that I have overrated the capabilities of the Phonograph—on which subject the plot of my story

would prove a success. I need not say that your correction of any fault connected with the Phonograph, will be gratefully received.

I am, Sir,
Yours obediently
H Park Bowden

T. A. Edison Esq.

Railway - electric (Street-car)

Editor. CHARLES W. PRICE.
Associate Editors. STEPHEN L. COLES. ROBERT H. READ.

Editorial Rooms

Electrical Review

13 PARK ROW.

New York Oct. 5, 1891.

Thomas A. Edison, Esq.,
Llewellyn Park, N. J.

My Dear Mr. Edison:-

The enclosed clipping from the "Evening Post," of this date, leads me to the conclusion that you have accomplished what you and I talked about two or three years ago. A cut of your plan I had made then, but it has never been used. May not the Electrical Review be privileged to bring the matter out fully after waiting these several years ?

Without boasting permit me to say that we have on our staff, in Mr. Robert H. Read, the best electrical writer of the day, and if you can spare an hour or half an hour, we could secure data for a brilliant presentation of your latest work, and we should take pleasure in illustrating graphically and clearly, all cuts to be made at our own expense, unless you should desire them afterwards.

Kindly let me hear from you and very much oblige,

Yours very sincerely,

Chas. W. Price

Editor.

RECEIVED
OCT 6 - 1891
Ans'd Oct 8th 1891

(Enclosure)

8

A NEW ELECTRIC MOTOR.

THOMAS A. EDISON'S LATEST INVENTION.

A Practical Method of Supplying Power from an Underground Wire.

Thomas A. Edison thinks that he has solved the question of propelling street-cars by means of electricity furnished from underground wires. He has been at work on the problem for more than two years, but not until within a few days has he felt assured of ultimate success. Mr. Edison was seen in his laboratory at Llewellyn Park to-day by a reporter for *The Evening Post*:

"Yes," said Mr. Edison, "I believe that I have devised a method of using electricity as a motive power on street cars by means of an underground system. Of course the cheapest system is by overhead wires, but large cities will not permit the Trolley system. While the storage system is possible it is not commercially practicable. My new system will be from two to three times cheaper than the use of cables, and about one-third as cheap as the Trolley system.

"About ten days ago I made a practical test of my invention here, on a road with a 6 per cent. grade, and it worked all right. The great problem thus far has been to pick up the current from the rails. Heretofore the current has been lost in passing through mud. Another serious obstacle has been to make a joint that should be a perfect conductor between the rails. Both of these questions have been solved. Even where there is a thick layer of mud, and the wheels do not make a connection with the rails on account of a layer of dirt or gravel, I can pick up the current. My invention therefore is not to conduct the current, but to be able to pick it up through the rails, especially when the rails are covered with mud."

Mr. Edison said that the work of fitting a road so as to be operated by his method would be slight. Ordinary rails could be used, and there would be simply the work of laying a wire underneath. All the electricity could be generated for a line of several miles from one central station. Any electric motive would do, Mr. Edison said, and those cars that are now fitted with motors for the Trolley system could be used.

Mr. Edison said all the details of the invention had not been patented, and he could not, therefore, make all the features public. It may be said however, that wires will be laid beneath the rails, and the invention consists chiefly in the ability it provides to "pick up" the current from the rails, and also in being able to conduct the current from rail to rail by means of patented joints.

Several officers of the Edison General Electric Company, who have seen the experimental working of the car at Llewellyn Park expressed confidence in the success of the scheme. A further and more practical test of the invention will soon be made on some street-car line.

EDITORIAL ROOMS.
THE ENGINEERING MAGAZINE,
WORLD BUILDING,
NEW YORK.

RECEIVED
OCT 28 1891
Ans'd Nov. 2nd 1891

Oct. 27, 1891.

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir:

Having selected your name as one of a list to be represented by portraits in connection with a series of papers contributed to our magazine by Prof. Coleman Sellers on "American Supremacy in Applied Mechanics," I take the liberty of asking whether you will not favor us with a photograph such as you may regard as satisfactory enough for this purpose.

Very respectfully,
Hawthorne Hill,
Managing Editor.

My Fate,
Will I send these people one of Talks small photographs of Mr. Edison?
Oct 30/91 Sent WB
M. [illegible]

McG 130

You can guess how this warmed my heart.

D 1891 M.P.

[illegible] Street,

Philadelphia, Nov. 12, '91.

Dear [illegible]

RECEIVED
NOV 13 1891
Ans'd [illegible] 25/91

In the New York [illegible] of last Sunday it was stated that you had taken out seven hundred patents for inventions. The regard in which this specially interests me at present is this: I am preparing a work on English philology, & the chapter on

"New Words", the names for new things, will have an important place. Can you, or one of your assistants, put me in the way of getting the terms which you apply to your wonderful series of inventions? [The term "Kinetograph" is the only one noted in the Sun article.] I think that the way in which I should present the list might be

Over

made exceedingly interesting, & strikingly illustrate the prolificacy of your genius. It would add much to the value of the presentation of a were able in some cases to tell how the names themselves came to be invented.

Very truly yours,

William Swinton.

seem to think I have done — that you would kindly send me a few words to that effect.

The Managers of a Syndicate having since then, offered to consider the story, I am anxious to submit it to him, & should therefore feel greatly obliged by your returning it at your earliest convenience.

Yours truly
H. Park Bowden.

T. A. Edison Esq.

Publication

25, Westbury Park
Bristol, England.
20. 11. '91

RECEIVED
NOV 20 1891
Ans'd Dec 10 1891

Sir,

I beg to ask if you received the M.S. "A Phonographic Disclosure," which I took the liberty of sending you on the 20th of Sep. with the request that you would do me the favour of glancing over the work, — in case of my not having overrated the capabilities of a Phonograph — as the Publishers

DE
Nieuwe Bibliotheek voor de jeugd,
onder redactie van
J. STAMPERIUS.
UITGAVE VAN
W. H. J. VAN NOOTEN
te Haarlem.

D
1891

Amsterdam Nov. 26th 1891.

TAE-Advice

RECEIVED
DEC 7 - 1891
Ans'd Dec. 9th 1891

Book Distributed
Dec 10/91
J.M.B.

Sir!

One of the best means of educating youth certainly is to make them acquainted with the lives of men, who are ornaments of their age by their active power and their genius and whose example can exercise a powerful influence on the child.

Proceeding from this idea and filled with admiration for you, I have tried to sketch your course of live in a captivating narration, destined for youth from 12 till 15 years. In my opinion I have succeeded in uniting to a good and attractive whole the different informations

which I could dispose of. Especially the Dutch translation of a composition by W. Bishop has been of great use to me.

Yet I should like I could dispose of more truthful particularities as the articles often contradict each other.

Now I venture to apply to you with the polite request to inform me where I can find a truthful biography of yours. I should like better, if you would have the kindness to send me a copy of it, as it is always difficult to obtain American writings in Holland.

I venture to join another request, that may be a little immodest at this occasion.

I should like to adorn my book with your portrait.

Will you be kind enough to send it me? Then I shall have made the wanted reproductions of it.

I shall be very grateful to you, if you will compey with my request.

Expressing my high esteem for you, I am

Your servant

J. Schamperius.

Director of a school at Amsterdam and editor of the New Library for children.

D 1891 THE - Autograph Abstract Dec 16/9

The Independent, MO.

DECKERTOWN, N. J.

JOHN J. STANTON, CHAS. A. WILSON,
EDITORS AND PUBLISHERS.

RECEIVED
DEC 11 1891
Ans'd Dec. 16 1891

Dec 8th 1891

Mr. Edison

Dear Sir:—

I do not wish to "impose on good nature", but would you not kindly send me your photo with autograph thereon? It was my intention to make this request at our interview to-day but omitted to do so. A cert from it would be made to grace the columns of our Christmas Number and the favor would be gratefully appreciated by

Yours, Very Respectfully
L. H. Decker
for Stanton & Wilson

Maguire get me to sign photo next week as I will be in Orange

All communications should be addressed to "The Commissioner of Patents, Washington, D. C."

DEPARTMENT OF THE INTERIOR,

Room 85

United States Patent Office,

Washington, D. C., Dec. 16, 1891.

D TAE - 1891 Interior

T. A. Edison Esq,

Dear Sir:

Will you please furnish me with a copy of your late interview with one of the reporters of a New York daily on the subject of inventions and patents. I wish the article for the Chairman of the House Committee on Patents.

Yours truly,

H. E. Stebbins.

RECEIVED
DEC 18 1891
Ans'd Dec. 21 1891

Editor,
CHARLES W. PRICE.
Associate Editors,
STEPHEN L. COLES.
ROBERT H. READ.

Electrical Review

13 PARK ROW.

New York, December 23rd 1891.

RECEIVED
DEC 24 1891
Dec 28 1891
Ans'd 3rd Jany

Thos. A. Edison, Esq.,
Orange, N.J.

Dear Sir:-

A Decennial Number of the Electrical Review, celebrating the end of its tenth year of publication, will be issued February 20th, 1892.

This number will be of particular historic and prophetic value, and we desire your co-operation. Will you kindly send us not later than January 5th, earlier if convenient, your photograph with comments relating to electrical work for publication in the Review. It is our desire to present the views of a few of the most eminent men in this field, and while the line of thought is left for you to decide, we would deem it a favor if you would give the Review your views on the following:

Future of the Incandescent Lamp.
Your new Street Railway System.
Electrical Treatment of Magnetic Iron Ore.

Hoping for your kind consideration of the above, I remain

Very respectfully yours,

Chas. W. Price,
Editor.

Please do this. I'll come out of it. Will assist any. P.

Publication

RECEIVED
DEC 31 1891
Ans'd Jan 31st 1891

ARTHUR BRISBANE,
47 EAST FORTY FOURTH STREET,

New York Dec. 28th.91

Thomas A. Edison, Esq.

Dear Sir.-At the World's Fair banquet, Mr. Depew, in the course of his speech, alluded to the tremendous progress that has been made in electrical ~~in~~ invention since the days of the Centennial Exhibition. He mentioned the fact that at that time, the only evidence of a practical knowledge of the use of electricity was the wires overhead, whereas, in 93 at the Chicago Fair, there will be a building twice as big as the Cooper Institute, devoted to electrical apparatus exclusively, and nearly all the work of one man, meaning yourself.

The Editor of the New York World has asked me to make Mr. Depew's remark the text of an ~~an~~ article, to be published in the World of Sunday. I write at his request, to ask you-if you can spare the time for the purpose, to send me a line making an appointment for me to call on you.

I have had the pleasure of meeting you, occasionally at the Wellowcraft Club and elsewhere, at dinner. I should take great interest in preparing such an article as at which The World proposes.

Yours very truly.

Arthur Brisbane

Thorncliff
Gyllend Road
Bristol. 29.12.'91

RECEIVED
JAN 11 1892
Ans'd _____ 18

Sir,

I beg to express my sincere thanks & obligation to you, for your kindness in reading my MS. & giving so reassuring & commendatory an opinion on it. With many thanks for your good wishes respecting its success,

I am, Sir,
yours faithfully
H Park Bowden.

Thomas A. Edison Esqr.

THOMAS A. EDISON
EDISON BUILDING-BROAD STREET
NEW YORK
FBM

RECEIVED
JAN 4 - 1892
Ans'd Jan. 4 1891

December 31st, 1891.

Thomas Maguire, Esq.,

Edison Laboratory, Orange, N. J.

Dear Sir:--

I beg to hand you herewith, letter from Chas. W. Price, of the Electrical Review, under date December 30th, requesting one of Mr. Edison's recent photographs. Please give this matter your attention.

Yours truly,

PHONOGRAPHIC DICTATION

Enc. F. 29.

Private Secretary.

[ENCLOSURE]

F 29

Editor: CHARLES W. PRICE.
Associate Editors, STEPHEN L. COLES, ROBERT H. READ.

Electrical Review

13 PARK ROW,

New York, Dec. 30, 1891.

Amd Dec 31/91

A. O. Tate, Esq.,
Edison Bldg.,
44 Broad St., City.

Dear Mr. Tate:-

Ans Jan 4/1891

Very glad to receive your letter. I heard from your other signature that Mr. Edison would consider the matter next week. I think if you will let him know that it is an occasion in which he should certainly be represented, the end of ten years' electrical progress, that he will do something to aid the Review in making the story complete and symmetrical. I leave Jan. 6 to be absent two or three weeks and would like to know about the matter before that time. It will not be necessary, however, for the article to be written until the latter part of January, if that will be any convenience. We should have it in the office, however, not later than Feb. 1st. We would like, at the first moment possible, one of Mr. Edison's recent photographs.

Thanking you for your kind interest, I remain,

Very sincerely yours,

Charles W. Price

Magazine for [illegible]

1891. Edison, T. A. - Employment (D-91-11)

This folder contains correspondence from or about employees and former or prospective employees. Included are Edison's handwritten notes regarding various employees, requests by former employees for letters of recommendation, and letters about other personnel matters.

Approximately 20 percent of the documents have been filmed. The following categories of documents have not been filmed: routine requests for employment at the West Orange laboratory or company shops; routine letters of recommendations on behalf of prospective employees; interoffice notes relating to salaries and disposition of checks; correspondence regarding the estate of Frank McGowan, a former Edison employee; duplicate copies of selected documents.

[TO JOHN F. RANDOLPH]

Jan 12/91

Johnny

Put Fred Ott

on with Experiments

Edison

$25.00 per week

Ans. Feb 5/91

College Point th 3 Feb. 1891

P. Employment
1891 Roethely

Dear Sir!

One year ago, I left the labratory of Th. A. Edison, where I used to work as tool & Instrument-Maker for Mr Wurth. That time I left, You served me whit a first class recomendation. - Two months ago I applied for a position as toolmaker in Hartford (Con), and had to send in recomendations. As I did, such never arrived there, as I did not get them back again. Enclosed was to my sorrow ~~was~~ also the recomendation I got of You. You would oblige me very much, by giving me a dupplicat of said recomendation.

over.

She read above as follows:

Feb. 2. 1890.

Labratory of Th. A. Edison.
Orange N.J.

Bearer of this, Mr R. Roethely was employd in the Labratory for the past 5 months as tool & Instrument-Maker. The work, consigned to Mr Roethely, was done in a very satisfactonary manner, and we consider him an intelligent workman, and take pleasure, in recomending him to any one that needs of such service.

The secretary.

Thath.

Hopping you consider the matter for my benefit & sign
Respectfully
R. Roethely. College Point. Long Island.

EDWARD C. ROWLAND,
DRAFTSMAN,
DRAWING FOR
AMERICAN AND FOREIGN PATENTS
A SPECIALTY.

Answered

D
1891 TAE - Personal

NEW YORK, Feb 11th 1891

Dear John

It seems my luck to obtain a little work from the old time place. I hope they are satisfied with the work as it is something new for me. How are you and all the rest of my friends at the Laboratory? Thanking you for sending check I remain Respt

E C Rowland

Wanted two first class
Instrument makers at
Edison Laboratory
Orange
Sent Apl 27/91 for Thursday & Friday's edition
Let them insert this
in German and English
for two days
in New York World

Johnny

After May 1st Pay
Lehman $100 - per Month
He takes Mr Reeds place
Edison

May 1st 1891

T. A. L. Evans

11 8

Woodlands

Llewellyn Park

Ans. May 5/91

24 SOUTH WILLIAM ST.
NEW YORK.

May 12/1891

27th May 1891

Dear Mr. Edison.

Mr. James S. Hodges for some time of the Electrical Engineer of the intelligence department in Edisons General Electric Company. and still there.

He is a friend of mine, & wants to get appointed to some position in the Schenectady works as present place is not following up his ~~position~~ profession, I understand he is likely to get what he is looking for if you will give him a helping hand. Would it be too much to ask you for your interest in his behalf, if you can extend it for me I shall be for ever obliged to you. My family and myself hope to sail in the "Majestic" on the 20th.

I hope Mrs. Edison is quite well

Yours very sincerely

John Burke

Porsch, L. 1891 Employment

Newark, N.J. May 7th 1891.

Ans. May 11/91

Mr P was in my Employ as draughtsman for some time he did his work in a satisfactory manner & left of his own accord

Thomas A. Edison Esq.
Lowellyn Park
Orange N.J.

Dear Sir;

I have been employed in 1881 & 1882 in London by Mr. Johnson and later by you in Menlo Park on the Electric R.R. experiments as draughtsman etc, at Bergmanns & Pearl Str Station. I have had lately bad luck & made up my mind to go to the Pacific coast. I have a letter of recomendation from Mr. Johnson and would be glad to receive one from you, if you can recollect me sufficiently.

A letter over your signature, would

I am sure assist me greatly in search of employment there.

Hoping that you will grant my request I remain

Yours respectfully

L. Porst

51. Winans Ave

Newark N.J.

P
1891 Employment Eichelm, E.A.

RECEIVED
OCT 12 1891
Ans'd Oct 19 1891

New York.
Oct 11. 91

The Edison Electric Co.
Gentlemen

Will you kindly inform if at Mr. E. A. Eichelm is in your employ, and greatly oblige

Yours Very Respect.
Theo. F. Rosenstock
156 W. 136 St.
New York City

Mack
is he?
E

File

H
Size A

Pelzer

Dec 6th 1891

Dear Mr. Randolph.

I am very sorry to inform you that I must severe my connections with the Laboratory, as I have accepted a position with the Interior Conduit and Insulation Co. starting Monday, Dec. 7th. Hoping you will find a good successor to me, and thanking you for the numerous favors you have rendered me, I remain

Sincerely Yours
J. Pelzer.

P.S. If you have one of your photos to spare I would appreciate it very much.

Jack

154 Alexander Ave.

Dec 19th 1891

Mr Edison

I would like to ask you if you would please be kind enough to make me a loan of $500.00/100

What I want it for is this in about four or five months I expect to get married and I have about enough money saved to furnish my house with and I own enough Stock in a "Building Loan" to get money enough to build the house and in order to get the money from the "Loan" I must own the lot clear. and I want to use the $500. to pay for the lot with.

By getting the money from the Building Loan to build the house I save the money which I would throw away by renting a house

If you will lend me the above I promise to pay you back every cent and you will not lose a penny through me. I will pay you back a small portion each week

J F Randolph

OK Edison

TAE:

Mr. Edison,-

Do no- no!

you

want

a

Chemist?

A. O. TATE
M.

Ulrich Schoedler
Dophil.

167. E. 67. St.

1891. Edison, T. A. - Family (D-91-12)

This folder contains correspondence and other documents by and about Edison's family. Some of the documents concern the monthly stipend paid by Edison to Margaret Stilwell, his former mother-in-law. Other items pertain to the mental and physical health of Edison's aged father, Samuel. Included also are a few letters by Thomas A. Edison, Jr., written from boarding school, and requests from various relatives for money or personal favors.

All of the documents have been filmed except for duplicate copies of selected material.

Jan 13- 1891

Wm Wastell.

Port Huron Mich

Please telegraph when funeral will probably take place as I want to leave here in time to be there,

Edward

Sent at 5.15 PM

J.H.P.

Richmond Virginia Jan 20th 1891 Dear Sir Agreably to Promise I give you a detail of our progress and present status — Same day we left your place we started for Washington and got there at 10 P M — Commenced to see the Smithsonian Institute and the Museum which was realy wonderfull also the Patent and Pension Office — Shakespeare says what is in a name — As great deal in a name and a great deal in more than a name — When it became known that your father was here Congress men an Senators sought his aquaintance and what do you think — We have been through the white House and have been introduced and have both Shaken hands with President Hanison in his own room on his own private day reserved for himself — The news spread like wildfire — We was invited up to the Capital and was introduced to more then 50 congress men and several Senators — As you will notice they have been fill abusting for several days on the Election Bill and they all looked worn — At night they all slept with one eye open ready to be called — Senator Evarts was brought in to Vote on friday night with nothing but his trousers — Congressman Whiting introduced us to every congress men he could come in contact with and took us over to the Senate where we listened to a most powerfull and Caustic Speech from Senator Vest condemning the Bill — He then procured us tickets from ~~the~~ Senator Stockbridge to Visit the Presidents room where he signs the Bills — We was then invited to Luncheon in the Capital which we accepted — — An Arrangement was then made that on Monday at 10 oclock we was to go down to the white House to be introduced to the President — So yesterday we duly went down with Congressman Whiting went through all the rooms the most superb rooms on the face of the earth full of historical relics which I cannot now describe — Although a day of reservation as soon as he came to know who was there he sent word for us to come up and heartily shook hands with us — Hereupon it occured to your father that Hanison and him was blood relations for the Ogdens Williams and Hanisons and Edisons all lived in Caldwell County and intermanied and it was possible some of his people might have wandered off — The President examined his Genealogical record and found that his family was mainly from Virginia and Maryland and doubted that his was a different branch which was unfortunate — We was

escorted through the Treasury and saw the making of green backs and their distruction and saw the tremendous Vaults where 200 million is deposited Another Episode — I missed your father and thought he had gone down to the monument — Was not there but thought I would go up in the Elevator — In going up an Army Officer and two ladies insisted that I would take one of their seats I objected to sit while the ladies was standing but they insisted ~~when~~ When we got to the top the officer was most assiduous in pointing out the different interesting localities — Wondring at all this kindness the officer shook hands with me and was glad to make my aquaintance — Wondering at all this I learned soon afterward that I was supposed by some confusion of information to be the Veritable Mr Edison the inventor — To which soft impeachment I had no great objection as it was productive of such admirable results — The Editor of the Richmond Times call upon us 3 hours ago and took us over to see the Governor and the State house with all its Historic Associations — We had a long interview and found the Governor a perfect and most pleasant Virginia Gentlemen who intends to Write to you shortly — The Editor of the times has written us up and will send you a paper tommorow — The Governor made us both promise that when we came back we was to come to his house and make a longer stay — Thus you see your father is in his glory this world has nothing more to offer — One thing in regard to personal matters — You have ten thousand things more than any body else to think of and in the nature of things some things must slip your memory I do not know but our People are pretty close run — ~~I~~ I was going to ask you a favour — I am owing a debt of honour of 25 dollars which ought to be paid by the 27th — Could you oblige me by advansing me fifty dollars by sending it to my wife so that she could pay that and the remainder would be enough to keep the family till I pulled up square — A Postal order to Mrs James Symington

Port Huron
St Clair Co
Michigan

T A Edison Esqr

By so doing you will add another of your many obligations to me
James Symington

$50 Ok

Send 10 per week to my wife until further order

Jan 22-1891

Mr Edison's his wife is to get 10 per week from Jan 13th until 9 mo by you — 2.5 is for his debt.

Is this a gift or is it a 2 gift — is 2½ weeks to be paid backpaying —

Mrs Jas Symington gift 50.00

J. F. Randolph

THE - Family

Ans. Feb. 4/91

Port Huron
Jan 26th 1891

My dear Bertie:-

I have done as you requested me by sending you the bills to be filed. I know dear Alva if Bell could know of this great kindness to me, he would be so happy. I fear at this time some trouble in getting my insurance, as there seems to be an error about the age when policy was taken out. It may be a mistake of the record keeper. I have a note of (one hundred and twenty four dollars)

($125.00) due at Commercial Bank the 3rd of next March and if I should have any trouble in getting my insurance, it might be hard for me to pay.

By all means dont pay any old bills that might be sent to you, as you might be imposed upon. Please send them back to me, as Pitt and I often talked over business matters and I understand just what he thought right to pay.

Hope you are all well and arrived home safely. Hope Mina and the babies are well. Give her my love. With kindest remembrance of you. Nellie Edison.

Norwalk, O.
Feb 6th 1891

Mr A. M. Pate:
Orang. N.J.

Dear Sir:

Your favor of Feb 4th received and contents noted - including checks as per schedule total $446.97. Same will be delivered to the persons to whose order they are made payable.

Yours Respectfully
Mrs W. P. Edison.

Glens Falls N.Y.
Feb 9th 1871

Dear Mr Randolph.
As we have not received the check yet, I thought it best to let you know
Will you kindly attend to it at once and you will greatly oblige
(Yours) Mr Stilwell

Wm. Holzer,

Menlo Park, N. J., [illegible] — 1881

Mr. Randolph, I have not as yet received check. Will you endeavor to get it as soon as possible [illegible] we stand in need of the same just now.

Very truly yours,
[illegible]

TAE- Family

1891-02-18

Ans. March 4/1891

Springfield MO 2-18-1891 (1891)
Thomas A Edison
Lemellyn Park
Orange N.J. Dear Sir

Please excuse the liberty you will I take in addressing this Letter to you you no doubt have no recollection of ever seeing me but I have a distinct recollection of you Wm Pitt Marvin Father & Mother used to play with you when we were kids I am the Son of Charles Bretzner who lived ½ a mile east of where your Father kept Hotel on Robert St. Canada the last time I saw your Father he stoped at our house while on his way to Oakland to rendezvous with the Radicals and wanted my Father to go along they were greate friends the British guards came and searched our house & Barn & times that winter thinking to find Samuel Edison

Concealed. My Mother & your Step
grand Mother were Sisters which makes
Simeon O Edison & me full Cousins
I was well acquainted & lived near
neighbour to your Uncle David Edison
in Illinois. he & wife my Father Mother
aunt & Uncle Samuel Edison have
all crossed the dark River I have a
letter written by aunt Edison a short
time before her death. She said Simeon
was with you in N.Y. but could not
give No of address I would like to correspond
with him I would also be delighted to
receive a letter from you & hear from your
Fathers family do they still live & where
do they live we have the evidence of your
inventive genious here in our City Electric
lights which turns night into day with
light that outshines the sun moon & the
stars also the Telephone will cause you
to live in the memory of a greateful
people untill Eternity's Clock strikes
one I got your place of residence with

Nice Picture of your beautiful and highly accomplished wife in the Ladies Home Journal

Now friend Edison if it will not encroche to much on your valuable time please write me and let me hear all about your Family & your Father: Mothers sister & Brothers also Simeons address & please tell him if he is still with you to be Shure & write to me at his earliest Conveniance & I will give him a Byographical Sketch of my life since I last saw him I expect to go to Vienna next fall would like so much to meete where we spent so many happy Boyhood days

with best wishes & regards for your Continues happyness & prosperity I am Verry Respectfully Yours

Dr. R. M. Buckner

Springfield Green Co Mo

File
Send 50.00/100

Fort Myers Feb 23d 1891 Dear Sir I sent you a letter about 10 days ago upon receipt of your brothers death — Your request that I had better not make it known to him was very acceptable to me as I would have shrunk from that which I know would have modified and cast a lasting pall upon his present enjoyment — His present impression is that having got no word of any change that every thing is as it was when he left — It is better to let matters remain as they are as no good could result otherwise — You know him as well as I do as to his habits of mind and thought — A lively disposition always looking on the bright side of things — An excellent memory able to recall much of the past — A good deal of deep seated prejudice as to men and things — — Full of most sanguine speculation as to any project he takes in his head Humerous and Satirical and a keen sense of the ludicrous — Generous to a fault — Fond of story telling — You recognise the Portrait — He is in Capital shirts and enjoying himself — He is gaining in flesh all the time — We fish some and we made a trip to Sanibell Island which he thinks a great deal off as the land is very good — This is the finest climate in the world — During the remainder of his life he proposes to pass his winters here — He states that for a number of winters he has felt a great trial and inability to stand the cold of Michigan and believes that this would be the first inroad that would be made towards his end but by passing his winters here he thinks he might last a good while yet — I think so too — He is one of these minds that must not be allowed to Stagnate — I would feel it a great obligation if you could repeat what you did before — The last of my debts is 25 dollars which a friend of mine endorsed for me and which will be due on the 5th of March Would you add to your other favours by sending to Mrs James Symington a Check for 50 dollars and I will instruct her to go on that day and

Pay the same — by so doing you will add another to my many obligations I remain yours truly When we come home we will ballance every thing

Jas Symington

T A Edison Esqr

Pay the $50.00 in addition to allowance to his wife

A.O.

Johnny
Please carry out
what I asked
Edison

Menlo Park. N.J.
Mar. 11-1891

My dear Al,
Will it inconvenience you to advance me one hundred and fifty dollars, of allowance. Then from each months allowance you can deduct five or ten dollars until the whole amount advanced has been returned to you.
I must pay right down for building of barn which cost one hun-

R R RR,
RRRRRRRR

dred and twenty-five dollars. If he would only wait for the money I could manage nicely without any assistance.

The repairs on the house, which was very much out of repair, cost twenty-five dollars.

If you can arrange it so you can comply with my request and give it to Margaret I shall be greatly moved to you. With love for yourself and boys I remain.

Sincerely yours
Margaret Stilwell

JAMES H. WHITE,
REAL ESTATE,
TIMES BLOCK.

Port Huron March 19th 1891.

Friend J. Symington.

Yours of Mch 6th duly received. Having spent several winters in Florida, I can appreciate your position. Rusticating, Crabbes Rat less & Almost Clothless in that very Comfortable winter climate. The last time I was in Florida I was at Charlotte Harbor for a few days. I feel pretty well familiar with your locality & its surroundings, fishing, travelling & some general Curiosities of the native population. Such fishing as can be had all around the Coast of Florida is astonishing to a northern inland inhabitant of fresh water. I see you and the Old Gent. Edison are having just a good time. I wonder if the pasture in your jozs. enters into all the varying amusements that you did. I should think it would be monotonous

for him, when the novelty wears off he may think he wants to get home. But let me suggest to you both, dont think of coming back into this northern climate before the last of May. The change is to much for old people. There is not much change here as yet, before very long however. Business of R.R. will be looking this way. The Tunnel facilities will surely make an improvement favorable to this locality. I here the Alabama R.R. is to be broad gaged this spring. That indicates N.C. R.R. They can save 6 miles via a Tunnel Port Warren to Detroit. he stead of following St Clair Lake — now they will have to face the fact. Ho Every body has always known. Hunts ville Alabama is a delightful climate & very pleasant surroundings. Chatauga & Burmingham are growing places, a good deal of northern Capital going in there, in Coal & Iron — Ashevill N.C. is a very popular place.

JAMES H. WHITE,
REAL ESTATE,
TIMES BLOCK.

A place which many northerners stop going to from the south. I believe the Vanderbilts have a large holding there & an spending some of their millions — I is in the mountain range, very healthful & pleasant, a good place to see — make your journeys short & stop in the gradually get acclimated again, & not loose all you have gained by a sudden change from south to north. You have a fine opportunity to see the varying climate & beauty of the south. You will neither of you regret it — Your good wife brought me ten dolls and a note for renewal which I did at $40 — paid the int $1 # so it stands. The "mortg" will be being foreclosed the sale will be April 20/91. You have a year for redemption I think — mean time if you can sell or otherwise pay it. I shall be glad both for you and the

party owning the Mtg = I shall
send you a Saturday paper Daily
Times. I intended sending one last
week but was taken with Le Grippe &
am just out again. That reminds me
of friend Pitt. Quick & easy march on
the border. his face indicated a happy
ending. Till his father I have heard
from Pitt. He says "its all true Jim". I
can see it now." said he had met a
"lot of Good fellows. Miles Hibbard. Bale Bartel
& others, they had a good shake all around."
"but Jim" they dont look and do something
"they used to, got over all that." Nelly is home
again, homesick she said. Your friends so
far as I know are well. Hoping you are all
well & making the most of your opportunity
I am as ever Yours respectfully
J. H. Whitd.

Fort Meyers April 13th 1891 Respected friend — I know you have a long letter — But I fear this will serve you for Sunday reading — I will make it as short as possible — Your Father and me will leave here on the 19th and you will see us if safe about the 25th — We will probably get home by 1st of May — In my last I stated that Mr Avery had called and unwittingly told your father about your brothers death — But he did not believe it for he thought word would have been sent — I have not had the heart to tell him — I got several letters from James H White of Port Huron part of one of which I enclose to you — Mr White is a Medium and as you see claims to have had a Communication from your brother I have no knowledge of spiritualism except in theory but this I know that Mr White is thoroughly honest and is one of the best of men — If there were more men like him the world would be better — As you have a large stake here consisting of machinery Chemicals Household goods and furnishings and other interests I deem it my duty to you from whom I have received so much kindness to put you in possession of the exact state of matters existing here — When we came here we noticed at once a wonderfull contrast — The man in charge of Gillelands place had and has the place as neat and clean as a Parlour — Not a weed and the trees all mulched the marine Vegetation drifted along the shore all wheeled up for manure and the shore perfectly clean and the place a model of management — In utter contrast to this we found your place a wilderness completly covered with grass and weeds and confusion the result of deliberate neglect and laziness — Our attention was called to it by the leading [illegible] of the Village for no one could fail to observe it — Hiobles attention was called to this state of matters and the only ungracious excuse he could give that he was sickly — That sort of logic was easily surmounted by me who intimated that he was amply paid by you and that he should and was in duty bound to take part of that money and hire help to do his duty to you and to the place and could amply afford to be Just — He got ashamed went and hired a man but from the magnitude of the neglected undertaking he saw that it would relieve him of a good deal of the money he had sailed up — So he discharged him at the end of a Week — Then your fathers Philanthropy came in — Symphathy for

an invalid and an anxiety to get the place in good order were the two factors — Your Father made the offer to Hibble that if he would resume the work he would work all the time he was here assisting to hoe the grass up — The offer was accepted and for more than six weeks your father has done a full labourers work in the hot sun — He has done more hard labour this last 2 months he admits than he has done in the last six years — While I write this he is now out sweating with the hoe — In vain I shewed him that we could bring a pressure on Hibble to compell him to do Justice by employing help that he was doing that that he had no right to do and that you would disapprove of his sympathys was aroused for the two invalids and I was powerless to prevent — The truth is they were shrewd to see where the weak points lay and they enlisted him with a diabolic tact and has been successfull — Whether they will charge you for his board you will find out — Your father got rid of the Rehumitism in his knees and would have got rid of the Rheumitism in his shoulders if he had not kept hoeing — Except this he says he has not felt so well in ten years — As to the Hibbles they are wise in their day and generation — They have been making money at both ends — She is a Milliner and makes dresses for the elite of Fort Meyers — To economise and make the most he cooks and does all the work which is generally understood as belonging to women as he has no duties pressing him on your side — The aforesaid state of matters is the result — Having saved money enough for the purpose they have confided to your father their intention of Shortly going to Georgia and buying a place in the vicinity of a Town and keeping cows alledging that they are both getting worse that they have been isolated that they have not seen a train of cars for 5 years that they are getting stupid — Not so very stupid either — He has been a Clerk and she a Milliner as such has been brought in Contact with human nature which has made them masters of the Situation — Hibbles father died in February and there is a good deal of money left which upon the adjudication of the will in May the money will be sent which upon receipt will be the signal for change of condition and residence — Notwithstanding their good luck and dexterity in making the most of it with you in the future they will Just help themselves — From the foregoing you are certainly under no obligations and you have too much property here to run the risk of any but parties you can depend on to take care of it — There is parties in Meyers to whom the secret has leaked out and who are standing upon the tiptoe of expectation to make application to fill their place but I fear you would have a poor garuntee for your property — I beleive however that in that respect Hibbles people are perfectly honest — The particulars of all this you can ascertain from your father when he comes up and any thing else by indirect inquiries — You know that there some parts of your fathers mind that is not so strong as it once was — It cannot be expected — But the last faculty of his mind that will give way will be his generosity his sympathy his benevolence They took his measure and got nearly two months labour out of him — Under all circumstances I will make a proposition to you — You are not in a position to protect effectually your property here — Now I am willing and would accept the position by Jumping into Hibbles place upon exactly the same terms — I have a wife and two daughters no smarter neater women in the land — I have some small interests up there that can soon be disposed of — Another most important point — Your father feels that the cold of the Northern winters is too much for him for some time back and he has got so much good from stoping in the south that he intends if he can acomplish it to spend every winter of his remaining life in the South — Now if you appoint me here would it not be easy for him to come down and stay with us all winter — If you did not wish to risk him coming down alone in the fall I could come up and we could meet at your place — Whatever may be

Your intentions in the future with that property I would hold myself in readiness to leave should you dispose of it or otherwise. — Your father and me has made several trips to Sinabell Island which is homesteaded and we have made some very interesting enquiries at all events land is cheap — I am a Judge of land — The land on Sinabell Island is very good — Black muck and shells — I am sure men can live easier live longer in this genial climate — I would likely buy a small piece in case of a change — However we can discuss the details when I come up I remain yours truly

- Jas Symington

T A Edison Esqr

THL Tampa, 1891

Fort Meyers April 18th 1891

Respected Friend — Tomorrow morning we will start northward by way of Tampa — We will get the Tampa Steamer at St James — We shall come slowly northward to gradually acclimate ourselves and will probably get to your place by 1st May It seems an awfull visitation the Grippe — Be careful of yourself for it seems it is some want of balance in the air and bodily conditions are only required for development — I wrote you about matters and things the other day — Your father began to suspect from certain tendernesses hints about the dearness of provisions and doubts that the Hubbes contemplated an effective raid upon your exchequer for our board — To check the Philosophy here too prevalent and honestly around that of making

sick Yankies pay for conveniences I advised him to make Hibble render his account — Knowing that we was most uncomfortably practical and exact in money matters it seemed a sudden arrest — However they rallied and Audaciously thought six dollars a week for each would be right — Then attention was called to the fact that 4½ dollars was the highest price in the boarding houses in Meyers — A Compromise was then made and five dollars a week a piece was settled on — Being here 12 weeks it is settled at 120 dollars — I am perfectly sure by this procedure I saved you at least 30 dollars — They knowing that all your thoughts are on large matters they knew the facilities — However they were circumvented — But we was both away nine days and your father helped with the work for almost 2 months — Nothing was allowed for that — So you see the spirit and intent — He was going away with us tomorrow to Georgia to look for a location but his health is such that he cannot go yet — He has publicly stated this and as a result parties have been soliciting your father to use his influence with you to be appointed — You are under no necessity to allow this ungrateful man to play fast and loose — You have too much property of all kinds here to entrust to Strangers — Appoint me and I will make it a different place than it has ever been

Yours truly

Jas Symington

T A Edison Esqr

Savannah Georgia April 28th 1891 Dear Sir Your Father and me arrived here
Just two hours for the Steamer for Baltimore — Will sail tommorow at 10 oclock
— Will be at your place in a few days Hibble came up but got so sick he was
going back but got some medicine and ventured though very sick

Yours truly I Symington

T A Edison Esqr

May 1-1891

Johnny
Let SO Edison have
one thousand dollars
TAE

May 5-1891

Johnny
Give my father
$200 —
E

Edison - Family

Form No. 1

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
30	Wt	An	10 Paid

RECEIVED at GEORGE, N. J. 6.17 June 2 1891

Dated Philadelphia Pa 2

To Mr Thos A Edison

Meet no 850 train

Ok & W

Mina

Sent June 3/91

Proprietors Long Beach Hotel

Long Beach

Long Island

Are all of the Cottages taken for the season

J. A. E.

REAL ESTATE TO LET—STA...

SEA BRIGHTON, N. J., 40 minutes from City—Bella cottage, 12 rooms & spacious stable; 2 acres; fruit; shade; bath; gas; water; piazza; cost, $4,000; 25 feet from sea; rent, $700 each; 7 to 9 A.M., 25 East 26th st., apartment No. 6.

REAL ESTATE TO LET—NEW JERSEY

A PROPERTY centrally located in the city of Orange, N.J., consisting of a dwelling with modern improvements, stable, carriage house, outbuildings, and about 2 acres building site; suitable for gentlemen's residence with 20 acres more and adjoining farm; rent, $1,000 per annum. Apply to JOHN F. ... 2 Astor will basement; plenty of yard room; rent inexpensive. Apply to GILAS W. HOWELL, Trenton, N. J.

A BEAUTY FOR SALE—Cottage, furnished, contains 10 rooms, bath, gas, water, furnace, cellar, bath, closet, laundry; conveniences to beach from cottage; rent and sent; $550. Address "F.," Box 1,000, Herald.

LONG BRANCH, Elberon, Monmouth Beach—Fine furnished cottages to let, all sizes; from large seaside cottages.

E. W. COOTHE & CO., Long Branch.

BLAINFIELD, N. J.—Cheap (!!!); good situation. Inquire W. Corbett, 34 West Street st.

REAL ESTATE TO LET OUT OF THE CITY

A COTTAGE to let, with all improvements, near Rockaway Beach, Long Island, 1 hour from Rockaway Park, or M. Cole, 331 East 150th st., New York City.

ATLANTIC RESIDENCE, furnished, short distance from Long Branch, modern improvements; also hotel. Palmer, 101 West 145th st.

FURNISHED HOUSES TO LET for summer months and seasons; $300 up; unfurnished houses, $1,000 up. Long Branch and Long Island. MARCH, 25 Park Row.

A FRIEND desirous of renting a cottage or country residence for summer or longer will find it to their advantage to call at our office; we have large variety of cottages and country residences, from $100 to $500 per season. ... OGDEN, 2 Wall 2000 st.

A VILLAGE RESIDENCE in ... furnished; Berkshire Hills; area ... $100 season; ... week. New York and New England Real Estate Agency, 1 Madison Ave.

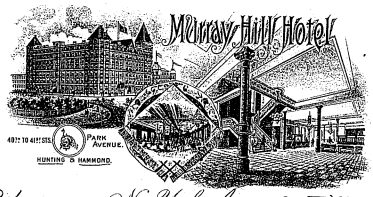
$3,000—HOME in the Berkshire Hills; a beautiful summer home is offered for sale, consisting of 7 rooms, ... and a splendid view of the surrounding hills; splendid drive and scenery; ... 10 minutes walk from village; ... 100 acres; ... wood; pasture and ... barns and outbuildings; ... place in Otsego County for New York and big ... village where there are ... stores, churches, schools, ... Apply to ... Herald, E. 8 ...

HOUSES WANTED—COUNTRY

SUMMER COTTAGE, furnished; at moderate rent; within 50 miles of New York; no children. Address X., 302 Wash. ...

WANTED, to rent, at Ocean Grove or Asbury Park, a furnished cottage, 10 rooms, bath, ... Address "COTTAGE," 143 "World" Office.

... furnished cottage on Long Island ... Address "COTTAGE," 143 "World" Office.



Returned June 25/91 New York, June 24th 1891.

My dear Mrs. Edison:

You will confer a favor upon me if you gather together the chapters of the story "Progress," which I sent to Mr. Edison about six weeks ago; — which, as you remember, were lost sight of for two weeks, & have not yet been read by Mr. Edison — and employ some one to return them to me immediately at West Loudon, Conn., by express, at my charge. I am sorry to be obliged to trouble you.

Very truly yours, E. P. Lathrop.

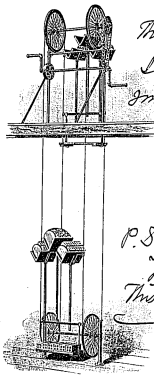
THE BUILDERS' ELEVATOR CO.
337 EAST 93D STREET.

New York, June 24 1891

Dear T.A. ~~Mr. June 26/91~~

I have not rec'd any Check yet.
Thought you might have forgotten it.
So thought would drop you a line to put
you in mind of it — Would like as soon
you Receive this —

Yours Truly —
S O Edison



P.S.
You can send it to
This address or 41 West 42 D St —

Mr Edison
Just at present he
will have to wait
J T Randolph

2 300 ep — 7 1

GEO. M. EDISON,

Real Estate, Insurance,

MONEY TO LOAN.

Houses to Rent. Farms and Timbered Lands for Sale on Easy Terms.

20 CANAL STREET, ROOM 15.

Grand Rapids, Mich., June 29 1891

Dear Sir

I expect to go east next month. and would be glad to call on you, are you going to be at home, if not at Thorn in July when will you be there

Yours Truly
Geo. M. Edison

File

Menlo Park, N.J.
June 2, 1879

Dear Mr. Randolph—

Will you kindly attend to sending my Telephone promptly July 1st as I have made arrangements to go away on the second and must have it cash'd before going.

Your immediate attention will greatly oblige me.

Yours very truly
(Mrs) M. Sherwell

TAE

Law Offices

EATON & LEWIS
S.B.EATON
EUGENE H.LEWIS

44 Broad Street (EDISON BUILDING)

New York July 7, 1891.

A. O. Tate, Esq.,

℄ Laboratory of Thomas A. Edison,

Orange, New Jersey.

Dear Sir:

Your favor of the 30th. ult., enclosing letter received by Mr. Edison from Mr. James H. White of Port Huron, Michigan, in regard to the forclosure of a mortgage is duly received.

I will give this matter my attention at once and report to Mr. Edison later.

Very truly yours,

S. B. Eaton

E.

GEO. M. EDISON,

Real Estate, Insurance,

MONEY TO LOAN.

Houses to Rent. Farms and Timbered Lands for Sale on Easy Terms.

20 CANAL STREET, ROOM 15.

Ans July 14/91

Grand Rapids, Mich., July 11 1891

Dear sir

I wrote some days ago asking wether you would be at home the month of July as I expect to go east and would be glad to meet you thinking that you had not received my letter I take the liberty to rite again I understood some time ago that Sister Edison had moved from Cleveland I would like his address, Please let me know by return mail

Yours truly,
Geo M. Edison

FAE
Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
34	[illegible]	[illegible]	13 Paid

RECEIVED ORANGE, N. J. 4-49 July 23 1891

Dated New York 2/3

To Mr John Randolph
Edison Laby

forgot alines trunk have
thomas get ~~at~~ at station
send by express tonight

Mrs Edison

T.A.E

Law Offices Ans. Aug. 3/1891

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B.EATON
EUGENE H.LEWIS

New York July 24th, 1891

Thomas A. Edison, Esq.,

Better tell old Gent
its no use bother
not throw good
money after bad
E

Dear Sir:

Re Symington Mortgage held by your Father. Mr. White loaned $500 on some property and took a first mortgage. Your father then lent $200 and took a second mortgage. Mr. White has foreclosed, and says the property stands him in at about $700. The right of redemption remains until April 20, 1892. Do you wish to throw good money after bad money in this matter? In order to save the $200 already invested, you must buy the property and pay Mr. White about $700 for it. Unless you do that, your father will lose his entire security. Whether the note of $200 probably given to him by the buyer is good for anything without the mortgage, I cannot say, as I don't know whether the maker of the note is good. Your father ought to know about that.

Mr. White says the property is worth $1,200. In order to save the $200 are you willing to invest $700 more, and become the owner of the property?

I have acknowledged Mr. White's letter and told him that either you or I would write him again before long.

Please give me any further instructions you deem best, and oblige,

Very truly yours,

S. B. Eaton

To C Family. 1891

Port Huron St Clair Co Michigan July 26 1891

Respected friend — It is with a good deal of Pain that I write to you — Dr Merritt the very clever Physician who attended your father 3 years ago met me on the road and called my attention to the condition and surroundings of your father and said that unless he was taken away from them he was liable to drop at any moment — In a protracted discussion the Dr Stated that the monotonous life and perhaps some domestic difficulties or it may be the decay of some portion of his mental faculties had wrought a great change lately — He seemed absent minded would fail to recognise old friends would sit in the sun all day till told to go in Worse than all he would drink any kind of Rot gut liquor to excess to his great injury — — I asked the Dr if he would not apprise you of this state of matters — He declined stating that it would be intrusive on his part but advised me as his friend here to write to you — However I asked him what would be the best course in the case — He said Change — I said what kind of change — He said a Journey

or voyage where there was not the fatigue and care of travelling — I asked him to explain — He said it a trip across the atlantic where there is every comfort on board to London or Glasgow where every thing is to be seen without much fatigue — But not much travelling for him and nothing to annoy. In short to keep him free from care and let him enjoy himself with sights and sounds — The same rule in regard to any land trip — The arrangement if at all must be made at once — Thus far the Dr —

In regard to my self I would say that as we have met from time to time since we came home I have noticed his exaggerated notion of things and particularly his failure to recognise familiar faces — Again Reckless projects which I have protested against frequently — He admits the truth and Justice of my reasoning but cannot resist the temptation. For example I called his attention to the fact that you amply provided for all his wants and that he ought to strictly observe his promise to abstain from business — He is like a fish out of the water — Worse than all he has a fatal facility for employing every lary and scheming scoundrel and they I just rob him — I protested some time ago against him having any thing to do with a certain Thorp and Ideal bird who wanted to rent his store — Admitted I was right but nevertheless rented it to him — The fellow will pay no rent and he is afraid to eject him for fear he would burn the store — I have thus fulfilled my duty to you — I shall not neglect my friend of 36 years of unbroken intimacy — In the future you must be preemptory with him as to abstaining from having any body — He will obey you like a child but you must give him a good lecture — Should you conclude to act upon the Dr's views I am willing to go at a moments warning with him — In that case you would have to send word to each that you wanted us to come down immediately on particular business — He has enormous vitality and has not lost his keen sense of humour — He only wants to be placed in favourable conditions — Let me congratulate you on your Victory over the Pirates — You have got them down — Squeeze the last dollar you can out of them. Have no mercy

Yours truly

Jas Symington

Confidential

Port Huron, Mich., July 29th 1894

Respected Friend — I wrote a letter yesterday and posted it but happened to go across the Photographers that your father and me stood for the day before we went to Florida in last January — Owing to Sickness and over work they were not finished till yesterday — I sent the two Frames to you — I daresay you will say that this Photograph of your father is the most perfect of any in your possession — Hoping you are all well

I remain yours truly

Jas Symington

T A Edison Esqr

Form No. 1.

1AE

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
34	Wt	6	Fd

RECEIVED at CH N.J. July 29 1891

Dated Long Beach Ho Wj 29

To Randolph

To Edison Labty

Please send cigars to Long Beach

Mrs Edison.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
25	Jm	7	Fd

RECEIVED at ORANGE N.J. July 29 1891

Dated Long Beach Hotel L.I. 29

To Mr John Randolph.

Edison Labty.

No cigars have come

please send immediately.

Mrs Edison.

TAE - Formly

Form No. 2.

THE ONLY DIRECT ROUTE TO GERMANY.

The Anglo-American Telegraph Company, Limited.

ESTABLISHED, 1866.

FOUR DIRECT CABLE ROUTES

BETWEEN

THE UNITED STATES OF AMERICA AND EUROPE.

CABLEGRAM RECEIVED AT No. 8 BROAD STREET, NEW YORK, AUG 1 1891

PLACE FROM	No. Message	No. of Words	Received by	Time Received
Radnaikheim	2487	9	J	1221 P M

To Edison NY

Please send new credit

Marion

Mr. Ave 3/9

NO INQUIRY RESPECTING THIS MESSAGE CAN BE ATTENDED TO WITHOUT THE PRODUCTION OF THIS PAPER.

Form No. 1. TAE - Formly

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. NORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY	CHECK
16	Sm	KK	7 Paid

Received at [illegible] N. J. 1222 Aug 5 1891

Dated Long Beach Hotel L I 5

To Mr Tate

C/o Edison Laby

Mr Edison left for Ogden this morning

Mrs Edison

DF

File

P
1891

TAE-Family

Hotel Wellington,
MADISON AVENUE AND 42D STREET.
O. V. PITMAN, PROP.

New York, Aug 18 1891

Mr John Rudolph.
Dear Sir:-

I directed my mail sent to Orange in care of Laboratory. Would you kindly see that it is sent to above address.

And Oblige

Mrs. W. A. Poyer.

I am a niece of Mr T. A. Edison and the late Mr W. P. Edison's daughter. I recently went to Glen-Ellen Park, but found the family all away.

Form No. 1. Edison - Family

THE WESTERN UNION TELEGRAPH COMPANY.

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THOS. T. ECKERT, General Manager. MORVIN GREEN, President.

NUMBER	SENT BY	REC'D BY		CHECK
34	Tm	Dx	12 Paid	311

Received at ORANGE, N. J. 3.28 Aug 20. 189

Dated Long Beach Hotel L.I.

To Mr John Randolph

Edison Laboratory

Please send immediately fifty dollars check for boys also fifty for me

Mrs Edison

Tolt Family 1891

RECEIVED
SEP 14 1891

Ans'd _____ 18

Port Huron St Clair Co Michigan Sept 10th 1891

Respected friend — I am glad to inform you that the Dr had overrated your fathers Physical Condition — He is well and hearty at present — But the difficulty is that as might be expected at his time of life he has lost the power of estimating profit and loss and is an easy prey to schemers — I am therefore compelled to make a statement to you of a new project wildly insane in itself which has been consummated but which you are the only party to assist — As you know he feels during his remaining days the cold winter climate of the North is too much for him now and he wishes to spend his winters in the South in which you will be glad to send him in the same Judicious way you did last winter — But a certain speculator has a small tug named (Hallie Brown) too small for any thing but small pleasure parties and wants to get rid of it at a good price — The bargain is consumated

— Your father buys half of the Hattie Brown paying 400 dollars — Your father proposes to run the Hattie Brown into and down the Mississippi down to New Orleans Coast along the gulf round to Florida call at the Islands and pick up any thing interesting — In the mean time the Owner is to be Captain at so much a day and has arranged a beautifull programe —

— Apart from the enormous financial expenditure and the absurdity of loosing along the boisterous waters of the gulf with a little cockle shell like this with a probability of wreck and loss of life he invites care and anxiety and embarrassment the very thing you have sought to exempt him from by a most liberal and generous provision — He told me of the project without giving the particulars but I learned them from a Dutchman who was one of the parties Your father is coming down next week — I hardly think he will tell you of this for he knows of the promise he made to abstain from business or speculation — He is very grateful and very proud of you which he has good reason to be and wants to do what is right but the burden of his years I think prevents him at times from seeing his duty at times — When he comes down you can appeal to him how you have sought to render his declining years as easy and free from care as possible and that you cannot consent to any thing that would be likely to interfere with that intent — That the only way to secure this is to have as little to do with the public as possible as his time is passed for this — And that you are willing that he should enjoy himself in the South but to keep himself free from embarrassment one trustworthy party is enough to accomplish this — Be carefull and dont shew the Source of your information — We are both equally anxious for his good — If it be thought advisable I will go with him on the same term as last year as he made an agreement with the Captain that I should go on the boat with him

I remain yours truly

Jas Symington

T A Edison Esqr

TAE - Sam. ly

THE BUILDERS' ELEVATOR CO.
337 EAST 93D STREET.

RECEIVED
SEP 19 1891
Ans'd Sept 23 1891

New York, Sept 18 1891

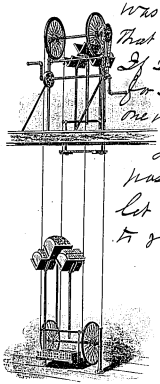
Dear O A E

I met a party to day. That said he was told that you owned a telegraph line - That is one wire from New York to Phila. If so - and you want to sell it or lease it for say 5 years. They would like to get it one way or the other -

If you have a line and would like to dispose of it. or lease it - and make the price let me know and I will bring them to you. or see them for you -

Truly Yours.

S O Edison



TAE Somely

Answered + Ordered

OK

St. Paul's School
Concord
N. H.
Sept 24. 1891.

My dear Jhonney we both received the money this morning safely. Would you mine asking Mr Ballou down to the Phonograph works if he will send me a lot of small screws, very small up to a quite a good size for every part of the Phonograph if you will I will be very much obliged.

Well Johnny I only sat down to write you a note so good by hoping you will see that the screws are sent as soon as possible. Good by

Tom

Thos A. Edison Jr
St Paul School -
Concord
N.H.

The Symphony Orchestra of New York,

WALTER DAMROSCH, CONDUCTOR.

THE ONLY PERMANENT NEW YORK ORCHESTRA.

D
1891
TAE - Personal

Guarantors:

ANDREW CARNEGIE, THEO. A. HAVEMEYER, C. P. HUNTINGTON, | JOHN S. KENNEDY, D. O. MILLS, J. PIERPONT MORGAN, DR. W. SEWARD WEBB. | JOHN D. ROCKEFELLER, WILLIAM D. SLOANE, H. McK. TWOMBLY, | CORNELIUS VANDERBILT, GEO. W. VANDERBILT, WILLIAM K. VANDERBILT,

MORRIS RENO, TREAS. AND SEC'Y. ADDISON F. ANDREWS, ASST MANAGER. JOHN J. NOLAN, GENERAL AGENT.

OFFICE, MUSIC HALL,
SEVENTH AVENUE AND 57TH STREET,

New York Sept. 24th, 1891

Mr. Thos. A. Edison,
Orange, N. J.

RECEIVED
SEP 25 1891

Ans'd Oct. 2 1891

Dear Sir:-

The management of the Symphony Orchestra of New York has in contemplation a series of four Subscription Symphony concerts at Music Hall, Orange, during the coming winter.

These concerts will be given, provided a sufficient number of advance subscriptions is received from the music lovers of Orange and vicinity. Believing that you are interested in musical events of this character, I take the liberty of requesting your subscription and the names of your friends in Orange who would be likely to subscribe to the concerts. The cost of a subscription ticket, including a reserve seat to each concert, will be $ 5.00 Subscribers will have the privilege of choice of seats in the order in which their subscriptions are received. The dates have not yet been selected, but it is probable that the concerts will occur in the months of December, January, February, and March.

Trusting that I will be honored with an early and favorable reply, I remain.

Very truly yours,

Morris Reno

Send in subscription ticket for me

[ATTACHMENT]

Mr. Edison

In reading this letter I do not think we should send this man any money now but write him a letter stating that you will subscribe.

Is this the way you understand it?

All right simply write letter

also add Mrs. Hill's
Mrs. Blakeman
Miss Heald's names.

J. P. Randolph

TAE - family

J. WILKINSON ELLIOTT,
Landscape-Architect,
PITTSBURG, PA.

Sept. 28, 1891.

Ans Oct 17/1891

Mr. Thomas A. Edison,
Llewellen Park,
Orange, N.J.,

Dear Sir:

I send you by express, to-day, charges prepaid, a box of Begonia flowers, which please accept with my compliments.

Of the beauty of these flowers, you can judge by the samples sent, but the remarkable thing about them is that they can be grown in almost any position in the garden, the same as geraniums or coliAs, and as they bloom continuously from June until frost cuts them down in the fall, their effectiveness for decorative gardening purposes can not be exaggerated.

These beautiful flowers (and they are truly remarkable), are the result of the work of a specialist, Mr. Thomas Griffin, of Westbury, Long Island, who has devoted several years to their hybridization and culture, and he is now ready to introduce them to the gardening world. He has a solid acre of them growing on Long Island, and I do not believe the country can produce a floral display to equal it.

The flowers sent you are considerably smaller than they have been, on account of the long continued hot and dry weather, but under favorable conditions, the plants will produce flowers that will average six inches.

With your permission, we will be very much pleased to name one of these flowers for Mrs. Edison.

In the box of flowers sent, we have marked the one we prpose to name for Mrs. Edison.

Yours respectfully,

J. Wilkinson Elliott

P.S.--If you consent that we shall use her name in this connection, I assure you that it will not be used for advertising purposes, or in any way objectionable to you.

J.W.E.

Answer
He may use my name

Mr. Randolph, Please renew Miss Marion's letter of credit. and send by mail immediately - Mrs. Edison

The Symphony Orchestra of New York,

WALTER DAMROSCH, CONDUCTOR.

THE ONLY PERMANENT NEW YORK ORCHESTRA.

Guarantors:

ANDREW CARNEGIE, THEO. A. HAVEMEYER, C. P. HUNTINGTON, | JOHN S. KENNEDY, D. O. MILLS, J. PIERPONT MORGAN, | JOHN D. ROCKEFELLER, WILLIAM D. SLOANE, H. McK. TWOMBLY, DE. W. BEWARD WEBB, | CORNELIUS VANDERBILT, GEO. W. VANDERBILT, WILLIAM K. VANDERBILT,

MORRIS RENO, TREAS. AND SEC'Y. ADDISON F. ANDREWS, ASS'T MANAGER. JOHN J. NOLAN, GENERAL AGENT.

OFFICE, MUSIC HALL,
SEVENTH AVENUE AND 57TH STREET,

New York Oct 3rd, 1891

Mr. A. D. Tate, Private Sec.,
Edison Laboratory,
Orange, N. J.

RECEIVED
OCT 5 - 1891
Ans'd Oct. 12th 1891

Dear Sir:-

Allow me to thank you for your kind favor of the 2nd inst. The subscriptions for the series of concerts in Orange are coming in very promisingly, and there is no doubt whatever but that the requisite number of advance subscriptions will be received; therefore, will you kindly ask Mrs. Edison how many subscription seats she would like, and in what part of the Hall ? I will then select seats as near those designated as possible, and send you word as to their exact location and numbers.

Thanking you for your interest, I remain

Yours very truly,

Addison F. Andrews.

Mrs Edison
Will you please give me this information and oblige
J. F. Randolph
3 seats

The Rockefeller Foundation
61 West 49th Street
New York City

Cable Address: ROCKEFELLER, NEW YORK
Telephone: Circle 7-7300

3 seats as far forward in front with as spacious as possible

Oct 21st 1937

RECEIVED
OCT 8 - 1937

Orange, N. J.
Byron Hayward Cole,
Director, Jamie 200-1.

Dear Sir:-

Please me to grant for four King travel & the 30th
The appropriations for the seates to queer of concerts in Orange are
Sunday, A. and these appropriations will be designed: Overture,
Symphonic number of Orange appropriation scarce are also
Beethoven Pastoral Suite. Brahms Hungarian Dance No. 5
All for Hungarian Suite, Tchaikovsky Suite, Dvorak Slavonic Dance
time, and in Mozart Dance of the Hours & I will then select scarce
more pieces Overtures as Boccherini, and Bach and as to Greig Grieg
Condition and numbers.

Sincerely yours for four Interest, I remain

Yours truly,

Byron Hayward Cole

THE - Family

THE BUILDERS' ELEVATOR CO.
337 EAST 93D STREET.

File

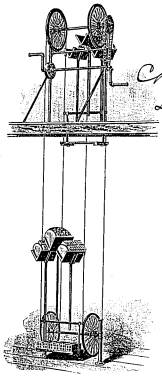
New York, Oct 30th 1891

Mr John T. Randolph
Orange N.J.

Dear Sir

Statement Recd - and Correct - Just as I have it - $6870.00
Dont forget the Check -

Yours Truly
S. T. Edison



94 Volts 30 CP.

1AE - Family

Lamp sent Nov 18/91

St. Paul's School,
November 15 '91

My dear Johny:-

I won't to trouble you once more. would you mind trying to find an electric light about 30 candle power or as near that as possible, I want to put it in a magic lantern for the Rector "that is the boss of the school" so he can give a lecture on saturday Nov. 21. do you think you can get one up here at that time, if you can I will be very much obliged.

I suppose you noticed the ships of the moon did you not? we had a fine view of it up here.
Well Johnny I guess I will close hoping you will get that light up here all right. I was going to send for one at Newark, but I thought you would do all right and you would understand me better than they would. good by

Thomas A. Edison Jr.

TAE - family

RECEIVED
NOV 25 1891

Ans'd _____ 18

Fredricksburg Iowa
11-19th 1891

Dear Cousin

It is with a heavy hart that I appeal to you again It seems so though I were distined to remain on the charities of others. I thought I could keep a few Bees and by so doing could help my self in the way of support But for the last 3 years Bee culture has been a total failure only making enough to live on I am about discouraged so far as Bee culture is concerned but will try it one more year I shal remain in Iowa this winter with a friend of my voices by so doing will have

no rent to pay or fire wood to
buy This Town is located one hundred
miles south of Owatonna Minn
Mr Edison It is pretty hard
for a man to be stricken down
with a trouble incurable
and at the same time I am
able to be arround but cannot
do any manual labor I console
my self by reading the scripture
where it says Blessed is he hot
inherit to the end for great
shall be his reward —
Mr Edison I received 1000
dollars from you one year
ago for which may God bless
you and your dear family
Mr Edison if you feel able
to help me through this approaching
winter you will not loose by
so doing And may God give you
more wisdom that you may do
greater things Very Humbly
Fredricksburg Iowa J Chas Edison

Armory Hotel
Toronto Ont
no uno Dec 2 1891.

Dear Tom.

I saw Pitt when I was working in Port Huron, also your Father - Please drop me a few lines - Then I will write you a long letter. Friend Pallavall is good enough to address this, as I am not sure of your address -

Yours Truly
W H Stanton

RECEIVED
DEC 5 - 1891
Ans'd _____ 18

TAE-Sonny

Calle Ad Edison
"Edison Newfield"

Could not find one. Jim Ericson said to have him come down and look one up

From the Laboratory of Thomas A. Edison.

Subject

Orange, N.J. Dec 30/91

Dear John:—

Will you see if you can find an old electric pen motor or the pen an motor combined, papa says there is some somewhere in the laboratory and if you can find one please give it to the boy who will give you this note. Tom Jr.

Mrs. Edison

File

Johnny

Ogden Wednesday

My Uncle wants $1000.

I dont suppose we have that amount if he comes to you give him 300 a week for 3 weeks = also show him a statement of the amount of money he has recd on account of the $10,000 —

Edison

Paid —

The payment for Mrs Richardson's completed course of ten lessons is now due. Check for $5.50 may be made payable to Mrs A. D. Smith or Mrs E. Steinbach

1891. Edison, T. A. - Real Estate (D-91-13)

This folder contains correspondence relating to the purchase and sale of land and buildings, along with other documents pertaining to Edison's real estate holdings. Included are numerous letters about Edison's mortgage on the Chandler property in Newark, N. J., and the foreclosure suit brought against that property. There are also letters concerning the taxes due on Edison's Silver Lake property and correspondence regarding old deeds to land at Menlo Park. Many of the letters are by Edison's attorney, Sherburne B. Eaton.

Approximately 40 percent of the documents have been filmed. The following categories of documents have not been filmed: routine letters from individuals wanting to buy or sell land and buildings.

1 AE

Law Offices

EATON & LEWIS

S. B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Feb. 20, 1891. 189

A. O'Tate, Esq., Private Secretary,
Edison's Laboratory,
Orange, N.J.

Dear Sir:

I beg to acknowledge receipt of your favor of the 17th inst., enclosing notice from the Clerk of the Court of Chancery, Trenton, New Jersey, and Summons regarding foreclosure proceedings brought by the Mutual Life Insurance Company of New York against John P. Chandler et al, in regard to certain property upon which Mr. Edison holds a mortgage of $1,000. The bond and mortgage of Mary S. Chandler which you enclosed were duly received.

I beg to state that this matter shall have my immediate attention.

Very truly yours,

S. B. Eaton

Dictated [illegible] Transcribed from the PHONOGRAPH.

Reply

Law Offices

EATON & LEWIS
S.S. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Feb. 27th., 1891 *189*

Thomas A. Edison, Esq.,

Orange, N. J.,

Dear Sir:-

Re Mary S. Chandler Mortgage for $1,000. Referring to your letter of the 17th. inst., in relation to the above mortgage on property in Newark, in which you enclosed a notice of foreclosure from Frederick G. Burnham, solicitor for The Mutual Life Insurance Company of New York, we have had an interview with Mr. Burnham, and find the facts to be as follows:-

The Mutual Life Insurance Co. hold a prior mortgage for $6,000. at 6 per cent. interest, on the same property, with this addition, viz.; the privilegeof use of an adjacent alleyway. Their mortgage is dated December 29th., 1888, and the interest thereon is paid to June 29, 1890, leaving them in default for six months' interest, ending December 29th., 1890. Mr. Chandler having died, the Company has brought this foreclosure suit against John C. Chandler and his wife, her heirs at law, or devisees, asthe case may be.

Mr. Burnham has given us to understand that, if you wish, for the purpose of protecting your interests, to foreclose your mortgage and take possession of the property subject to The Mutual Life mortgage, they will suspend their action, and give you an opportunity so to do. In this event, we understand that, by paying up the interest in arrears and the interest as it falls due, you would have no further trouble in the matter.

In such event, you would own the property, and as a lien on the property The Mutual Life mortgage would remain indefinitely, subject to your right to pay it off at will, and to their right to demand payment at will. Of course you would have to pay the foreclosure expenses, say $50. more or less.

This method of settlement would require no ready money except for interest, and after you have once obtained possession of the property you could dispose of it on any terms that you pleased, subject to The Mutual Life mortgage.

Please instruct me what you wish done, and oblige,

Very truly yours,

S. H. Salter

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison,

Orange, N.J. March 4, 1891.

PHONOGRAPH DICTATION.

Mrs. Edison,-

With reference to the attached from Major Eaton, Have you the deed which he refers to? If so, please send it to me and I will forward it to Major Eaton.

TAE

[ENCLOSURE]

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)

New York Feb. 27/81

Dear Edison -

The proposed deed of residence to the Countess, please send me the deed to you, so that I can get the description - Yes, you are in shape to give her the property beyond all question, so far as the law goes -

Sincerely Yours

S.B.E.

EDISON GENERAL ELECTRIC COMPANY
HARRISON N.J.
LAMP MANUFACTURING DEPARTMENT

April 2nd, 1891.

Ans. April 11/1891

A. O. Tate, Esq., Private Secy,

Orange, N.J.

Dear Sir:-

I return papers regarding the Chandler property in Newark.

I find myself unable to do anything in the matter. If the property is worth $11,000. I do not see how Mr. Edison can suffer any loss.

Yours truly,

Francis R. Upton

General Manager.

[ENCLOSURE]

Cable Address "Edison, New York."

From the Laboratory of Thomas A. Edison.

PHONOGRAPH DICTATION.

Orange, N.J. March 11, 1891.

Mr. Edison,-

Referring to the attached from Major Eaton in regard to the Chandler property, Mr. Douglas does not want to go into this. Do you wish any reply made to Major Eaton's letter?

J. F. Randolph.

Send this to Upton

No ans

[ENCLOSURE]

Law Offices

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

120 Broadway (EQUITABLE BUILDING)
New York Mar. 7th., 1891.

Thomas A. Edison, Esq.,

Orange, N. J.,

Dear Sir:-

Re Mary S. Chandler Mortgage. In reply to your favor of the 2nd. inst. making certain enquiries with respect to the Chandler house in Newark, I have procured the following information:-

(1) Mr. White, the New Jersey appraiser, for the Mutual Life Insurance Co., says that the house is worth $11,000.

(2) Mr. Burnham, the attorney for the Mutual Life thinks that the house has never been rented, unless it is now rented to a man who appeared to have an interest in the house at the time the loan was made, and who was instrumental in procuring the loan, Mr. White said that this man's name was Wann; but Mr. Burnham said it was Murray, and that he claimed to be acquainted with you.

(3) The house is in a good locality, one block and a half from Broad Street, in the heart of the City. Most of the occupants of the houses in that neighborhood, own them, for

[ENCLOSURE]

which reason Mr. Burnham said he could not state the average rent.

As a result of this morning's conversation, I have two propositions for protecting your interests:-

(1) To foreclose your mortgage as proposed in another letter.

(2) To allow the Mutual Life to proceed with their foreclosure, and at the sale for you to buy it in at a figure that will cover their $6,000. mortgage, your mortgage and the expenses of the sale, a total of about $7,200. If anyone bids over you, you will then get your $1,000. If you buy in the property, then Mr. White says the Mutual Life Company will make you a loan of $6,000., on same terms, six per cent. if you wish. The advantage of the latter course, is that their mortgage covers an alleyway in the rear, which is not included in your mortgage; So if they were to foreclose, and you were to buy at the sale, you would acquire the additional right which you would not acquire from foreclosing your own mortgage. With regard to the expense, either of foreclosing, yourself, or buying in at the foreclosure sale, it will be about the same. I think I told you it might be $50. to $60.

[ENCLOSURE]

On further conversation wiyh Mr. Burnham, I find it will be more. He states that the expense in the Mutual Lif eforclosure will be about $200., not more. He thinks your forclosure would be the same. If they suspended their forclosure now to oblige you, they would expect you to pay their costs to date, which are small.

The reason why the Mutual Life wishes to get rid of this mortgage is because the mortgagor does not pay his interest. If you took the property you might have the same trouble.

Trusting that this will give you a fair understanding of the matter,

Very yruly yours,

J. B. Eaton

TAE - Menlo

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York June 19, 1891.

Ans. June 24/91

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:-

In looking over a trunk of old papers left in my custody when the Machine Works moved from Dey Street, I find two papers, which I enclose herewith. One of these papers appears to be a Sheriff's Deed to Charles Batchelor of certain lands in Menlo Park, and the other paper appears to be a proposed Deed to you by Mr. Batchelor and wife of the same property.

The first of these, namely the Sheriff's deed appears to be an original document, but does not seem to have been recorded. The other document, namely the proposed conveyance by Mr. Batchelor and wife to yourself, has not been executed.

If I can serve you in any way in connection with these documents, please command me.

Very truly yours,

S. B. Eaton

(O-M) Property

Law Offices

EATON & LEWIS
S.B.EATON
EUGENE H.LEWIS

44 Broad Street (EDISON BUILDING)

New York ~~June 25, 1891.~~

Ans. July 1/1891

A.O.Tate, Esq., Private Secretary.

Dear Sir:

Re Chandler Mortgage. Your letter of the 23rd inst. is received stating that you omitted to notify me of Mr. Edison's decision not to foreclose. I find that I set forth the whole subject fully in my letter of February 27th, 1891 to Mr. Edison, that being the letter referred to in your favor of the 23rd inst.

The prior mortgage of the Mutual Life is for $6,000 with about one years unpaid interest. The foreclosure expenses would amount perhaps to $140. Thus the total amount to be paid off out of the proceeds of the foreclosure sale would be about $6,500, more or less.

If the property brings no more than $6,500 more or less, Mr. Edison's security will be wiped out. His only redress then will be to sue Mrs. Chandler personally on her note and enforce the judgment against any property.

If the property brings more than the $6,500, the balance will be retained to be applied on the Edison mortgage, provided Mr. Edison appears in the foreclosure proceedings. No doubt Mr. Edison was served in the foreclosure proceedings. Whether he was or not, he ought to appear.

I suggest that Mr. Edison should direct me to appear for him in these foreclosure proceedings for the purpose of protecting his rights. If he wishes to bid for the property itself on foreclosure, he should also give me instructions in that regard. But my impression is from your letter that he does not care to bid.

Hoping the above will be satisfactory, I remain,

Very truly yours,

S. B. Eaton

TAE - Menlo

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York June 26, 1891.

Thomas A. Edison, Esq.,

Orange, New Jersey.

Dear Sir:

I am in receipt of your favor of the 24th. inst., returning the Sheriff's Deed to Charles Batchelor of certain lands in Menlo Park and also the proposed deed to yourself by Mr. Batchelor and wife of the same property.

I have taken steps to have the latter deed executed by Mr. Batchelor and his wife, and will give the matter attention until the same can be completed.

Very truly yours,

S. B. Eaton

E.

Orange July 22/71

Mr. Tater,

Dear Sir,

At last, the amt. of lay due on my lots at Silver Lake has been sent me by the Collector, and I have paid it.

I enclose a statement from Mr. Hingsley, and shall be much obliged if you will send a check for the $1,200, withheld. As I leave on Monday next, I should be glad if you could attend to it at once.

Yrs. respectfully,
Lydia L. Ropes

[ATTACHMENT]

OFFICE OF
GEO. P. KINGSLEY
COUNSELLOR-AT-LAW.

Orange, N. J., July 22 1891

A. O. Tate Esq. Secy
Dear Sir

I am satisfied that all the Taxes have been paid on the Belmont Ave. property, recently purchased of Mrs Ropes and you can safely pay her the $200. balance due her

Yours truly
G. P. Kingsley

Mr Smith
Pay this AOT

Orange, N. J., July 23d 1891.

RECEIVED from Thos A. Edison Esq.
Two hundred. Dollars
Check payable to Mrs. L. L. Ropes.

$200.00
ORANGE CHRONICLE PRINT.

Geo P. Kingsley
for Mrs L. L. Ropes.

Law Offices

EATON & LEWIS

S.B.EATON
EUGENE H. LEWIS

44 Broad Street (EDISON BUILDING)

New York ~~Aug. 29, 1891.~~

Sept 1 91

Dear Mr. Tate:

Your letter of yesterday is at hand with the Deed of Watchung Avenue to the Township of West Orange.

You add a note to your letter saying that you had instructed the Works to make me a copy of the Mortgage.

This is the first I have heard of any mortgage of this sort. Our Mr. Hobson says he asked you if there was any mortgage on this property and that you said there was not any. Quite likely the mortgage does not cover this highway. When I get the mortgage from the Works, I shall find out just what the facts are.

Very truly yours,

S.B. Eaton ASM.

Lab. general
[illegible]

April 23. 1891.

This Lease, in duplicate, mailed Messrs Eaton Lewis, this day - for them to have recorded. (see L.B.)

JM

Menlo Park

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS

S.B.EATON
EUGENE H.LEWIS

New York Sept. 1, 1891

RECEIVED
SEP 2 1891
Ans'd Sept 2nd 18 91

Thomas A. Edison, Esq.,

Llowellyn Park, Orange, N. J.

Dear Sir:

Re Menlo Park Lots. I beg to enclose herewith the following papers:

(a) Deed of Andrew J. Disbrow, Sheriff of Middlesex Co. N. J., to Charles Batchelor, dated November 10, 1884, recorded in the County of Middlesex in Book 242 of Deeds on page 464.

(b) Bargain and Sale Deed from Charles Batchelor and Rosanna, his wife, to Thomas A. Edison, dated June 30, 1891, and recorded in Middlesex County on July 6th, 1891 in Book 242 of Deeds on page 469.

The property described in the above deed are lots 1 in Block O, and 1 to 20 inclusive in Block L and 8 to 15 inclusive in Block M on a "Map of the Menlo Park Homestead Association on New Jersey Railroad.

You will remember that I found these deeds among a lot of old papers of yours sent to me from Dey Street. I have had them recorded at your request.

Very truly yours,

S. B. Eaton

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS

S.B.EATON
EUGENE H.LEWIS

New York Oct. 10, 1891.

RECEIVED
OCT 14 1891

Ans'd *Oct 16th* 1891

Thomas A. Edison, Esq.,

Dear Sir:

Re Chandler Mortgage at Newark owned by you. Referring to Mr. Tate's favor of the 3rd inst., I have to say that this property will be sold under the foreclosure proceedings of the Mutual Life Insurance Company, on the 27th inst. at 2 P. M. at the Newark Court House. We are looking after the proceedings so as to secure what we can on your second mortgage, in case the property brings more than the amount of the first mortgage.

Very truly yours,

S. B. Eaton

COPY SENT TO
Mr. Tate
DATE Oct 14 1891

OKS

On N. Property

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B.EATON
EUGENE H.LEWIS

New York Nov. 30, 1891

RECEIVED
DEC 1 1891
Ans'd Dec. 1 1891

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:

Re Chandler Mortgage. The property of the late Mrs. Chandler has been sold under mortgage foreclosure for $7,500.

The claim of the Mutual Life Insurance Co. is $6,624.99 and the Sheriff's fees are $94.50, a total of $6,719.49. This leaves a surplus of $780.51 for which we wish to apply, in your interest. Will you please send us your bond and mortgage for the purpose of making such application.

Yours truly

S. B. Eaton

On Milling - Property

Law Offices

44 Broad Street (EDISON BUILDING)

EATON & LEWIS
S.B. EATON
EUGENE H. LEWIS

New York Dec. 2nd, 1891.

Thomas A. Edison, Esq.,

Orange, N. J.

RECEIVED
DEC 3 - 1891
Ans'd _____ 18

Dear Sir:

Re Chandler Mortgage. I beg to acknowledge the receipt of your letter of the 1st inst., enclosing the Mary S. Chandler bond and mortgage for One thousand dollars.

Yours truly,

S. B. Eaton

PUBLICATION AND MICROFILM
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A Note on the Sources

The pages which have been filmed are the best copies available. Every technical effort possible has been made to ensure legibility.

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END

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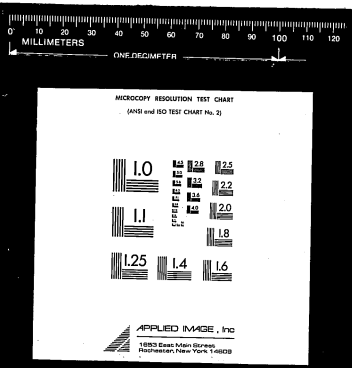

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